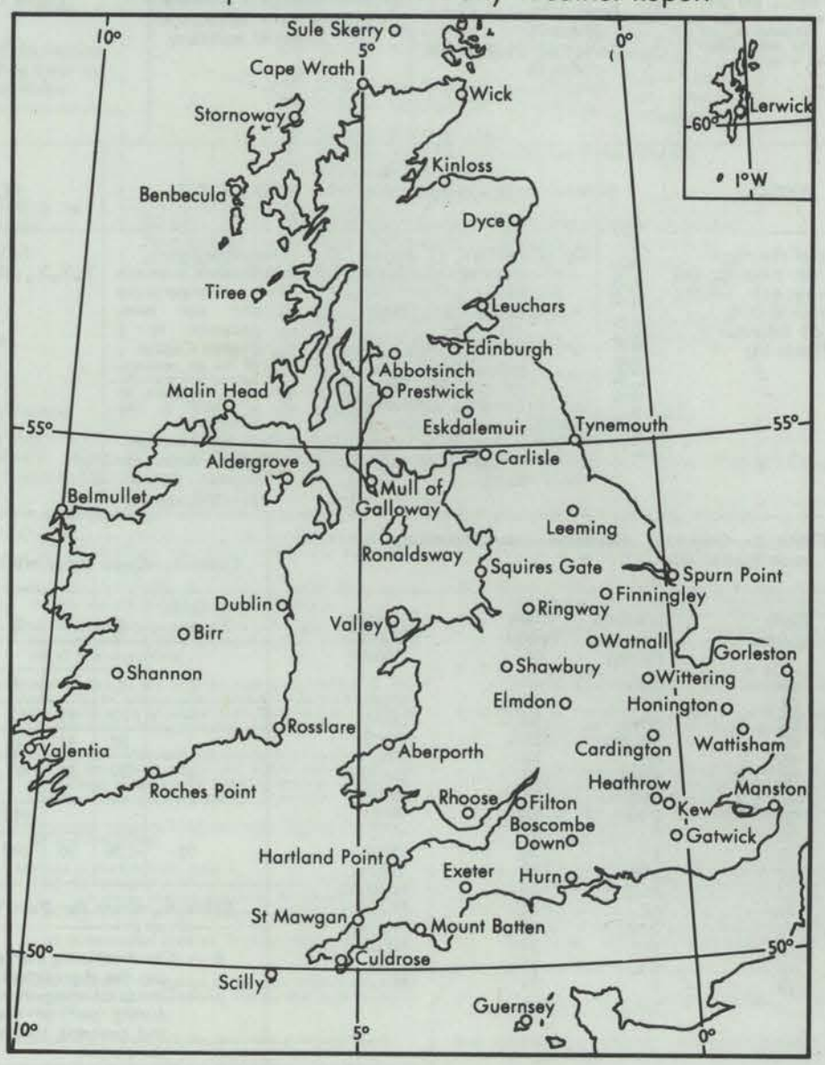
INTRODUCTION TO

THE DAILY WEATHER REPORT

90

1st January to 31 March, 1980

Stations published in the Daily Weather Report



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1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures. On 1st January, 1967, the metric system was adopted for all references to heights and distances. Certain changes relating to position and wave groups in the Ship-Code were introduced on 1st January, 1968.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 20), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800h of the previous day and for 0000h and 0600h on the day of issue. Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Practice of Weather Forecasting" which may be purchased from H.M. Stationery Office, 49 High Holborn.

2. FORM OF PRESENTATION (continued)

(iii) **General Synoptic Development.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the United Kingdom during the preceding 24 hours together with an indication of the manner in which it is expected to develop.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is used throughout the Report.

(ii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius. For a value of 50 or more, 50 should be subtracted and the remainder treated as a negative temperature, e.g. 56 = −6 degrees. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages. See also note under PPP TT in para. 4 below.

(iii) **Rainfall Readings in Eire.**—The rainfall totals for stations in Eire are for the periods 06h–18h (day) and 18h–06h (night). State of ground is not reported.

(iv) Errors in the printed observations are notified by most of the United Kingdom reporting stations. These are issued collectively some three to four weeks in arrears as weekly correction sheets.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11 V—Land Stations

N dd ff	VV ww W	PPP TT	N_h C_L h C_M C_H	T_d T_d a pp	8N_s C h_sh_s	RRT_xT_xE RRT_nT_nE sss T_gT_g
N = Total amount of cloud in eighths (Table 1). dd = True direction (in tens of degrees) from which wind is blowing, on scale 01–36, 00 = calm (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius (see 3(ii) above). *Note*:—In reports from ocean weather stations (FM 21V) only the tens and units figure of air temperature are reported. The tenths figure is reported by t_T.	N_h = Amount of all the C_L clouds present, or C_M if no C_L (Table 1). C_L = Form of Low Cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of High Cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Celsius. (See 3(ii) above) a = Characteristic of barometric tendency (Table 10). pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).	RR = Rainfall (Table 19) (Code 3577) (09h–21h) but see (21h–09h) 3(iii) above. T_xT_x = Maximum temperature in whole degrees Celsius (09h–21h). T_nT_n = Minimum temperature in whole degrees Celsius (21h–09h). T_gT_g = Minimum temperature during the night over short grass in whole degrees Celsius. sss = Duration of sunshine (in hours and tenths) E = State of ground (Table 13) (Code 0900) (at 21h and 09h). Note:—For coding of negative temperatures see 3(ii) above.

CODE FM 21 V—Ships

$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGi_w$	Followed by first four groups as in FM 11 V above.	D_s v_s a pp	O T_sT_s T_dT_d	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
99 = Indicator group. $L_aL_aL_a$ = Latitude in tenths of a degree.	Q_c = Quadrant of the globe (Table 17). $L_oL_oL_oL_o$ = Longitude in tenths of a degree.	YY = Day of the month. GG = Actual time to the nearest whole hour G.M.T. i_w = Wind indicator (Table 18).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship (Table 15). a = Characteristic of barometric tendency (Table 10). pp (occasionally ppp) = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T_sT_s = Difference between air temperature and sea temperature in ½ degree Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T_dT_d = Dew point temperature in whole degrees Celsius. (See 3(ii) above)	1 = Indicator figure. $T_wT_wT_w$ = Sea surface temperature in tenths of a degree Celsius. 500 is added to indicate a negative temperature. t_T = The tenths figure of the air temperature.	3 = Indicator figure. P_wP_w = Period of waves in seconds. H_wH_w = Height of the waves in units of 0·5 metre. This group refers to wind waves. If there is a swell with no wind waves this group is reported as 30000 or 3////.	d_wd_w = True direction (in tens of degrees) from which waves come (99, occasionally 49, may be used for waves confused, direction indeterminate). P_w = Period of waves (Table 16). H_wH_w = Height of the waves in units of 0·5 metre. This group is used to report swell when it is possible to make a clear distinction between swell and wind waves.

Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Table 2.—Compass directions corresponding to code figures dd

Code figures dd	Direction (Compass Points)	Code figures dd	Direction (Compass Points)
00	Calm		
01	N'E.	19	S'W.
02	NNE.	20	SSW.
03	NE'N.	21	SW'S.
05	NE.	23	SW.
06	NE'E.	24	SW'W.
07	ENE.	25	WSW.
08	E'N.	26	W'S.
09	E.	27	W.
10	E'S	28	W'N.
11	ESE.	29	WNW.
12	SE'E.	30	NW'W.
14	SE.	32	NW.
15	SE'S.	33	NW'N.
16	SSE.	34	NNW.
17	S'E.	35	N'W.
18	S.	36	N.

Table 3.—Code for Visibility—(VV) (Code 4377)

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
	Km									
5	5	*	*	*	*	*	6	7	8	9
6	10	11	12	13	14	15	16	17	18	19
7	20	21	22	23	24	25	26	27	28	29
8	30	35	40	45	50	55	60	65	70	Over 70
	METRES									
9‡	<50	50	200	500	1,000	2,000	4	10	20	50 or over

In the range 01–50 the figures give actual visibility in tenths of kilometres. This table gives the meanings of higher code figures.

Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W) (Code 4500)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or blowing snow.

4 = Fog, ice fog or thick haze (visibility less than 1000 m.).

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s)

9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

Table 5.—Code for Present Weather (ww) (Code 4677)

00–19 No precipitation, fog, duststorm, sandstorm, drifting or blowing snow at the station at the time of observation.	00	Cloud development not observed. (Characteristic change of the state of the sky during the past hour.)
	01	Clouds generally dissolving or becoming less developed. (Characteristic change of the state of the sky during the past hour.)
	02	State of sky on the whole unchanged. (Characteristic change of the state of the sky during the past hour.)
	03	Clouds generally forming or developing. (Characteristic change of the state of the sky during the past hour.)
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen; or in the case of ships, blowing spray at the station.
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station during the preceding hour, but no duststorm or sandstorm.
	09	Duststorm or sandstorm within sight of the station or at the station during the preceding hour.
	10	Mist.
	11	Shallow fog or ice fog, in patches. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	12	Shallow fog or ice fog, more or less continuous. (Fog not deeper than about 2 metres on land or 10 metres at sea.)
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunderstorm, but no precipitation at time of observation.
	18	Squalls. (at or within sight of the station during the preceding hour or at the time of observation.)
	19	Funnel cloud(s)† (at or within sight of the station during the preceding hour or at the time of observation.)
20–29 Precipitation, fog or thunderstorm at station during the last hour but not at time of observation.	20	Drizzle (not freezing), or snow grains. (Not falling as shower(s).)
	21	Rain (not freezing). (Not falling as shower(s).)
	22	Snow. (Not falling as shower(s).)
	23	Rain and snow or ice pellets (Not falling as shower(s).)
	24	Freezing drizzle or freezing rain. (Not falling as shower(s).)
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail*, or of hail and rain.
	28	Fog or ice fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorm, sandstorm, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm. (has decreased during preceding hour.)
	31	Slight or moderate duststorm or sandstorm. (no appreciable change during preceding hour.)
	32	Slight or moderate duststorm or sandstorm. (has begun or has increased during preceding hour.)
	33	Severe duststorm or sandstorm. (has decreased during preceding hour.)
	34	Severe duststorm or sandstorm. (no appreciable change during preceding hour.)
	35	Severe duststorm or sandstorm. (has begun or has increased during preceding hour.)
	36	Slight or moderate drifting snow. (generally low. (below eye level))
	37	Heavy drifting snow. (generally low. (below eye level))
	38	Slight or moderate blowing snow. (generally high. (above eye level))
	39	Heavy blowing snow. (generally high. (above eye level))
40–49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.
	41	Fog or ice fog in patches.
	42	Fog or ice fog, sky discernible. (has become thinner during the preceding hour.)
	43	Fog or ice fog, sky not discernible. (has become thinner during the preceding hour.)
	44	Fog or ice fog, sky discernible. (no appreciable change during the preceding hour.)
	45	Fog or ice fog, sky not discernible. (no appreciable change during the preceding hour.)
	46	Fog or ice fog, sky discernible. (has begun, or has become thicker during the preceding hour.)
	47	Fog or ice fog, sky not discernible. (has begun, or has become thicker during the preceding hour.)
	48	Fog, depositing rime, sky discernible.
	49	Fog, depositing rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. (slight at time of observation.)
	51	Drizzle, not freezing, continuous. (slight at time of observation.)
	52	Drizzle, not freezing, intermittent. (moderate at time of observation.)
	53	Drizzle, not freezing, continuous. (moderate at time of observation.)
	54	Drizzle, not freezing, intermittent. (heavy (dense) at time of observation.)
	55	Drizzle, not freezing, continuous. (heavy (dense) at time of observation.)
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or heavy (dense).
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. (slight at time of observation.)
	61	Rain, not freezing, continuous. (slight at time of observation.)
	62	Rain, not freezing, intermittent. (moderate at time of observation.)
	63	Rain, not freezing, continuous. (moderate at time of observation.)
	64	Rain, not freezing, intermittent. (heavy at time of observation.)
	65	Rain, not freezing, continuous. (heavy at time of observation.)
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. (slight at time of observation.)
	71	Continuous fall of snow flakes. (slight at time of observation.)
	72	Intermittent fall of snow flakes. (moderate at time of observation.)
	73	Continuous fall of snow flakes. (moderate at time of observation.)
	74	Intermittent fall of snow flakes. (heavy at time of observation.)
	75	Continuous fall of snow flakes. (heavy at time of observation.)
	76	Diamond dust (with or without fog).
	77	Snow grains (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets.
80–90 Showery precipitation	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s) of snow pellets or small hail with or without rain or rain and snow mixed. (slight)
	88	Shower(s) of snow pellets or small hail with or without rain or rain and snow mixed. (moderate or heavy.)
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (slight.)
	90	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. (moderate or heavy.)
91–99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	92	Moderate or heavy rain at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	93	Slight snow, rain and snow mixed, or hail* at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	94	Moderate or heavy snow, rain and snow mixed or hail* at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	95	Thunderstorm, slight or moderate, without hail* but with rain and/or snow at time of observation. (thunderstorm during the preceding hour, but not at time of observation.)
	96	Thunderstorm, slight or moderate, with hail* at time of observation. (thunderstorm at time of observation.)
	97	Thunderstorm, heavy, without hail*, but with rain and/or snow at time of observation. (thunderstorm at time of observation.)
	98	Thunderstorm combined with duststorm or sandstorm at time of observation. (thunderstorm at time of observation.)
	99	Thunderstorm, heavy, with hail* at time of observation. (thunderstorm at time of observation.)

The expression "at the station" refers to a land station or a ship at the point from which observations are normally taken.
† Tornado cloud or water spout.
* Hail, small hail, snow pellets.

Table 6.—Code for form of Low Cloud (C_L) (Code 0513)

0 = No stratocumulus, stratus, cumulus or cumulonimbus.

1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.

2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.

3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.

4 = Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.

5 = Stratocumulus not resulting from the spreading out of cumulus.

6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.

7 = Stratus fractus of bad weather or cumulus fractus of bad weather or both (pannus); usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist during precipitation and a short time before and after.

8 = Cumulus and stratocumulus, other than that formed from the spreading out of cumulus: the base of the cumulus is at a different level from that of the stratocumulus.

9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil; either accompanied or not by cumulonimbus without anvil or fibrous upper part, cumulus, stratocumulus, stratus or pannus.

/ = Stratocumulus, stratus, cumulus and cumulonimbus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

Table 7.—Code for form of Medium Cloud (C_M) (Code 0515)

0 = No altocumulus, altostratus or nimbostratus.

1 = Altostratus, the greater part of which is semi-transparent: through this part the sun or moon may be weakly visible as through ground glass.

2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 = Altocumulus, the greater part of which is semi-transparent: the various elements of the cloud change only slowly and are all at a single level.

4 = Patches (often in the form of almonds or fishes) of altocumulus, the greater part of which is semi-transparent; the clouds occur at one or more levels and the elements are continually changing in appearance.

5 = Semi-transparent altocumulus in bands or altocumulus in one or more fairly continuous layers (semi-transparent or opaque) progressively invading the sky: these altocumulus clouds generally thicken as a whole.

6 = Altocumulus resulting from the spreading out of cumulus (or cumulonimbus).

7 = Any one of the following cases:—
(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.
(b) Opaque layer of altocumulus not progressively invading the sky.
(c) Altocumulus together with altostratus or nimbostratus.

8 = Altocumulus with sproutings in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.

9 = Altocumulus of a chaotic sky, generally at several levels.

/ = Altocumulus, altostratus and nimbostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 8.—Code for form of High Cloud (C_H) (Code 0509)

0 = No cirrus, cirrocumulus or cirrostratus.

1 = Cirrus in the form of filaments, strands or hooks, not progressively invading the sky.

2 = Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of small turrets or battlements, or having the appearance of cumuliform tufts.

3 = Dense cirrus, often in the form of an anvil, being the remains of the upper parts of a cumulonimbus.

4 = Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.

5 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.

6 = Cirrus (often in bands converging towards one point or two opposite points of the horizon) and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole: the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.

7 = Veil of cirrostratus covering the whole sky.

8 = Cirrostratus not progressively invading the sky and not covering the whole sky.

9 = Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is predominant.

/ = Cirrus, cirrocumulus and cirrostratus invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 9.—Code for Cloud Height (h) (Code 1600)

Code figure	Height of base of cloud metres
0	0–50
1	50–100
2	100–200
3	200–300
4	300–600
5	600–1,000
6	1,000–1,500
7	1,500–2,000
8	2,000–2,500
9	Above 2,500
/	Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.

Note. —If there is no cloud at all code figure 9 is reported.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)

0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs ago.

1 = Increasing, then steady; or increasing, then increasing more slowly.

2 = Increasing (steadily or unsteadily).

3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.

(1–3: atmospheric pressure now higher than 3 hrs ago.)

4 = Steady, atmospheric pressure the same as 3 hrs ago.

5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs ago.

6 = Decreasing, then steady; or decreasing, then decreasing more slowly.

7 = Decreasing (steadily or unsteadily).

8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.

(6–8: atmospheric pressure now lower than 3 hrs ago.)

Table 11.—Code for Type of Cloud (C) (Code 0500)

0 = Cirrus (Ci).

1 = Cirrocumulus (Cc).

2 = Cirrostratus (Cs).

3 = Altocumulus (Ac).

4 = Altostratus (As).

5 = Nimbostratus (Ns).

6 = Stratocumulus (Sc).

7 = Stratus (St).

8 = Cumulus (Cu).

9 = Cumulonimbus (Cb).

/ = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s) (Code 1677)

Code figures 01–50: × 30 = height in metres. Code figures 56–80: − 50 × 3 = height in hundreds of metres.

CODE FIGURES 81–89

Code figures		Metres
81	=	10,500
82	=	12,000
83	=	13,500
84	=	15,000
85	=	16,500
86	=	18,000
87	=	19,500
88	=	21,000
89	=	>21,000

CODE FIGURES 90–99*

Code figures		Metres
90	=	<50
91	=	50–100
92	=	100–200
93	=	200–300
94	=	300–600
95	=	600–1,000
96	=	1,000–1,500
97	=	1,500–2,000
98	=	2,000–2,500
99	=	2,500 or more, or no clouds.

*Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E) (Code 0900)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze or ice on ground but no snow or melting snow.
5 ... Snow or melting snow (with or without ice) covering less than one half of ground.
6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely).
7 ... Snow or melting snow (with or without ice) covering ground completely.
8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
9 ... Loose dry snow, dust or sand covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s) (Code 4451)

	kt
0 =	0
1 =	1–5
2 =	6–10
3 =	11–15
4 =	16–20
5 =	21–25
6 =	26–30
7 =	31–35
8 =	36–40
9 =	>40

Table 16.—Code for Period of Waves (P_w) (Code 3155)

	sec
0 =	10
1 =	11
2 =	12
3 =	13
4 =	14 or more
5 =	5 or less
6 =	6
7 =	7
8 =	8
9 =	9

Table 17.—Quadrant of the globe (Q_c) (Code 3333)

	Latitude	Longitude
1	North	East
3	South	East
5	South	West
7	North	West

Table 18.—Wind Indicator (i_w) (Code 1855)

0 = wind speed estimated
1 = wind speed obtained by anemometer
(0, 1: wind speed in metres per second)
3 = wind speed estimated
4 = wind speed obtained by anemometer
(3, 4: wind speed in knots)

Table 19.—Code for Amount of Precipitation (RR) (Code 3577)

	mm
00	No precipitation.
01–55	Amount to the nearest whole millimetre.
56	60
57–90	Add 10 mm for each unit above 56 e.g., 73 = 230 mm
91	0·1
92	0·2
93	0·3
94	0·4
95	0·5
96	0·6
97	Trace (There has been precipitation but amount less than 0·05 mm).
98	>400
99	Measurement impossible or inaccurate.

Table 20.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.
f = fog, visibility 200 metres or more but less than 1 kilometre.
F = thick fog, visibility less than 200 metres.
h = hail, ice prisms or ice pellets types (a) and (b).
ks = drifting or blowing snow.
l = lightning
p = shower(s).
r = rain.
s = snow
rs = rain and snow.
sh = snow grains.
t = thunder.

Intensity other than ordinary or moderate is indicated by the suffix $_0$ for slight, the capital Beaufort letter for intense, heavy or severe, and the capital Beaufort letter with suffix $_2$ for violent. Continuity (i.e. at least one hour without a break) is shown by repeating the letter and intermittent by the prefix "i". The prefix "j" indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

PRESSURE SYSTEMS

LOW = Depression } often with identifying letter if in
HIGH = Anticyclone } vicinity of the British Isles.

= Tropical cyclone (if it has a name this is entered alongside for identification).

BAROMETRIC PRESSURE. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside Station circle.

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

CLOUD SYMBOLS

Clear sky. Sky 1/8 covered. Sky 2/8 covered. Sky 3/8 covered. Sky 4/8 covered. Sky 5/8 covered. Sky 6/8 covered. Sky 7/8 Covered Sky 8/8 covered. Sky obscured. Missing or doubtful data.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Rain and snow. Hail. Shower. Thunderstorm. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

Warm Front at the surface.
Cold Front at the surface.
Stationary Front.
Axis of trough.
Occluded Front.
Cold front frontogenesis.
Cold front frontolysis.
Warm front frontogenesis.
Warm front frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving.

ALTITUDES OF STATIONS:—The altitudes, in metres, of British and Irish stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen.

Boscombe Down	126	St. Mawgan	103	Valley	10	Sule Skerry	13
Hurn	10	Scilly	48	Ringway	75	Cape Wrath	112
Manston	44	Culdrose	82	Squires Gate	10	Stornoway	15
Gatwick	59	Guernsey	104	Ronaldsway	17	Benbecula	6
Kew	5	Elmdon	96	Mull of Galloway	78	Tiree	9
Heathrow	25	Cardington	28	Eskdalemuir	242	Aldergrove	69
Honington	49	Wittering	75	Prestwick	16	Malin Head	20
Wattisham	89	Watnall	117	Abbotsinch	5	Belmullet	9
Gorleston	4	Shawbury	72	Edinburgh	35	Birr	70
Aberporth	133	Finningley	10	Leuchars	10	Dublin	68
Filton	59	Spurn Point	12	Dyce	58	Shannon	2
Rhoose	67	Leeming	32	Kinloss	5	Rosslare	25
Hartland Point	90	Tynemouth	29	Wick	36	Roches Point	40
Exeter	32	Carlisle	26	Lerwick	82	Valentia	9
Mount Batten	27						

H M S O Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

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No. 289 — MONTHLY SUMMARY — For JANUARY 1980

MUCH DRY, RATHER COLD AND SUNNY WEATHER, PARTICULARLY IN SOUTHERN DISTRICTS

An anticyclone moved southsoutheast across the British Isles on the 1st and 2nd. Fronts then moved across the country on the 3rd and 4th as a depression moved northeast towards the Faeroes. This depression then turned southeast into the North Sea where it became slow-moving and filled. Fronts moved into western districts on the 9th and 10th, but were weakened by a continued rise of pressure, which reached 1046mb at Nottingham on the morning of the 12th. A weakening cold front moved slowly southwards across the country on the 13th, 14th and 15th, before high pressure was re-established. On the 19th and 20th fronts moved slowly eastwards across the country. On the 21st a vigorous depression moved northeast into the North Sea where it weakened and became slow-moving. A ridge of high pressure developed across the country on the 25th. High pressure receded into the Continent on the 28th as fronts moved eastwards across the country. On the 30th fronts with low pressure areas lay roughly east to west across Scotland. These were absorbed into the circulation of a deep depression which moved quickly northeast across southern districts on the 31st.

Apart from some rain or sleet in southwestern districts and snow and hail showers in northern districts, the 1st was generally fine and cold. The 2nd started fine and mainly sunny, but later in the day rain reached western districts and spread east across the whole country on the 3rd, preceded by snow in many places. Glazed ice occurred in much of central and eastern England on the morning of the 3rd. The weather then became a mixture of bright periods and showers. It was relatively mild at first, but slowly became colder and showers turned to sleet or snow in many places. Patches of freezing fog occurred in places between the 10th and 13th. On the 13th a belt of rain moved slowly south across Scotland. On the 14th it moved into northern and central England and Wales turning into freezing rain and eventually snow over much of these districts. At 1800 hrs on the 14th a snow depth of 15cm was reported from Nottingham Weather Centre. The frontal activity then weakened and it became mostly dry and cold, with a few wintry showers. A belt of rain, preceded by snow in places, moved northeastward across the country on the 19th and finally cleared Scotland on the 20th. A small depression which moved northwards gave some heavier snowfall in parts of Northern Ireland and western Scotland on the 20th. On the 21st rain and gales moved northeast across the British Isles. It became mild in the south, but remained cold in the north where heavy snow and considerable drifting occurred over high ground. Winds slowly decreased in strength and precipitation gradually died out in most areas and it become generally colder again. Freezing fog persisted all day in the Glasgow area on the 24th. Rain, preceded by snow in places, reached most districts except the south on the 28th. It became milder generally on the 29th with rain. This persisted in northern districts on the 30th with snow on the higher ground. Later on the 30th rain reached southwestern districts, and spread to most areas on the 31st with strong winds and gales in places and some snow in northern districts.

Mean temperatures for the month were about normal in northern Scotland. Elsewhere, they were below normal, and were more than 1°C below normal in much of southern Scotland and northern England, and in southwestern districts and parts of the Midlands.

The sunshine for the month was below normal in Northern Ireland and eastern Scotland. Aberdeen Airport, with 62 per cent of average, had its dullest January since 1971. The rest of the country had above average sunshine, being about one and a half times the normal in some central and southern districts of England.

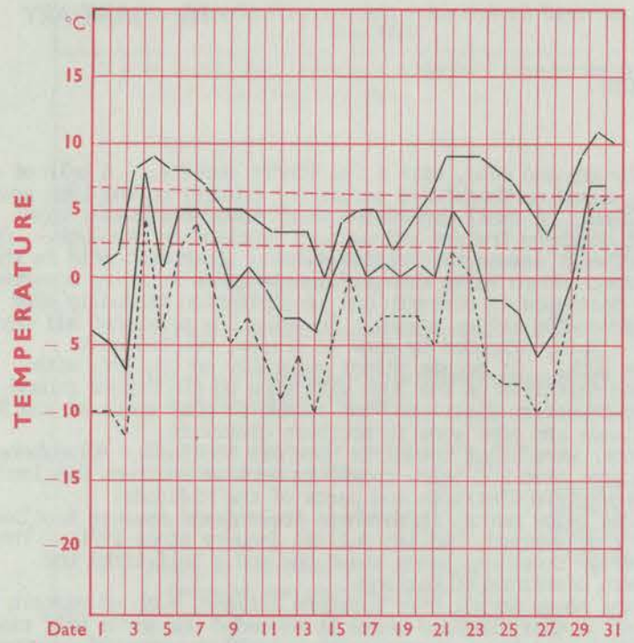
The rainfall for the month was above normal over Northern Ireland, much of eastern Scotland, North Wales and parts of northern England where it exceeded one and a half times the normal in places. Elsewhere, it was below normal, with only 59 per cent of average being reported from Eskdalemuir in the Southern Uplands of Scotland.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL											
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C	No. of air frosts	Days of no sunshine	Maximum duration hrs.	Date	Total for month hrs.	% of average	Highest and lowest totals on record for month: First year of record	Highest hrs.	Year	Lowest hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month: First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or rain and snow	Days with fog (Vis. < 200 metres at 09 h.)
Kew	05.7	−0.4	00.1	−0.8	10.8	30	−06.6	03	24	17	06	06.9	24	070	146	1880	082	1952	015	1885	22	12	03	032	066	1866	127	1877	11	(a)	00	04	00
Cardington	04.9	−0.8	−00.3	−0.9	10.2	30	−06.5	13	26	20	09	07.4	24	073	144	1950	083	1952	030	1960	21	09	03	031	068	1948	092	1956	16	1973	00	06	00
Boscombe Down	04.7	−1.0	−00.8	−1.8	10.0	30	−06.0	02	27	18	06	07.3	(a)	082	155	1933	092	1959	027	1955	18	14	20	051	070	1931	158	1943	09	1950	00	04	00
Rhoose	05.5	−1.3	00.6	−0.9	10.6	04	−06.5	14	23	15	07	07.6	24	073	149	1955	085	1959	026	1964	17	15	03	071	076	1955	139	1971	19	1964	02	07	02
Mount Batten	07.1	−0.9	02.1	−1.7	11.2	04	−04.4	14	19	11	07	06.2	(b)	080	143	1921	094	1963	025	1966	15	20	20	080	074	1921	209	1970	20	1935	00	01	01
Elmdon	04.6	−0.8	−00.6	−1.4	10.3	30	−08.5	14	25	19	10	07.0	24	069	156	1945	074	1952	017	1960	19	10	03	049	085	1941	131	1960	14	1950	00	07	01
Valley	06.7	−0.5	02.3	−0.9	10.5	03	−04.5	02	15	07	09	06.7	18	083	146	1946	093	1963	033	1968	16	28	30	116	129	1941	195	1948	19	1963	00	02	00
Ringway	04.6	−0.9	00.4	−0.8	09.4	30	−08.1	02	19	12	14	07.0	26	055	141	1946	071	1959	011	1953	14	10	21	078	110	1942	170	1948	11	1963	00	08	00
Watnall	04.2	−0.9	−00.1	−0.9	09.9	30	−06.5	14	25	15	13	06.2	26	053	132	1949	074	1952	020	1961	16	18	14	061	092	1942	149	1948	17	1964	00	11	01
Finningley	04.6	−1.0	−00.1	−1.1	09.7	30	−05.7	03	28	17	12	06.4	26	057	134	1958	071	1962	023	1969	16	16	14	079	165	1958	116	1960	15	1964	00	08	01
Tynemouth	04.5	−1.1	01.5	−0.7	08.0	30	−03.4	02	13	04	17	06.3	26	043	100	1937	094	1959	006	1942	11	14	21	058	098	1864	170	1948	06	1905	00	05	00
Eskdalemuir	02.4	−1.3	−01.7	−0.8	07.4	04	−10.4	02	27	23	15	06.5	01	033	077	1911	096	1959	012	1913	13	28	03	091	059	1911	390	1928	43	1941	00	16	02
Abbotsinch	04.0	−1.5	−00.6	−1.4	08.5	06	−09.7	02	20	17	11	06.4	01	038	105	1921	069	1972	009	1940	15	20	03	070	073	1921	241	1928	18	1963	00	10	00
Leuchars	04.1	−1.1	00.1	−0.5	08.0	03	−05.3	02	26	14	14	06.9	26	047	085	1922	101	1959	021	1942	13	13	21	066	115	1922	124	1928	12	1953	00	06	00
Dyce	04.1	−0.6	00.7	+0.9	08.0	05	−03.3	03	22	14	13	05.3	04	031	062	1941	089	1959	017	1971	09	18	22	102	131	1942	157	1970	20	1964	00	14	00
Stornoway	05.8	−0.3	02.6	+0.6	09.6	03	−04.4	01	12	05	14	06.2	31	046	124	1881	066	1963	012	1907	11	18	29	099	090	1943	195	1962	26	1963	01	05	00
Aldergrove	04.8	−1.0	00.4	−0.9	11.3	03	−06.4	02	20	16	14	05.4	01	038	087	1927	082	1959	024	1944	11	32	18	124	143	1927	143	1942	31	1935	00	04	01

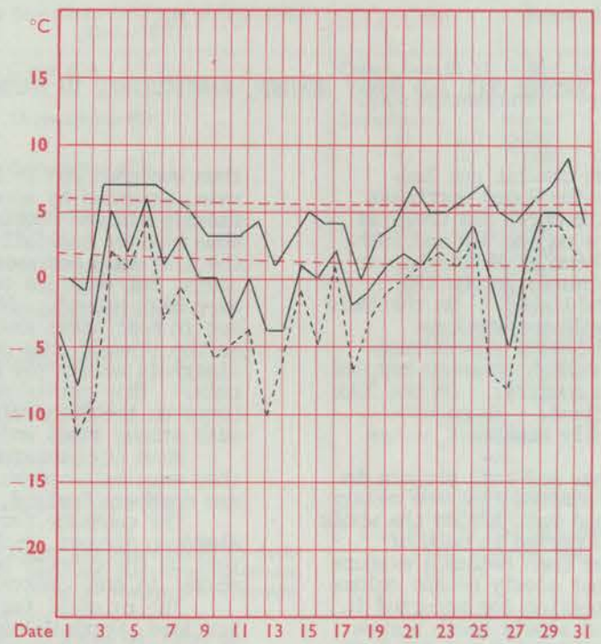
(a) 02, 24
(b) 12, 13

(a) 1880, 1892

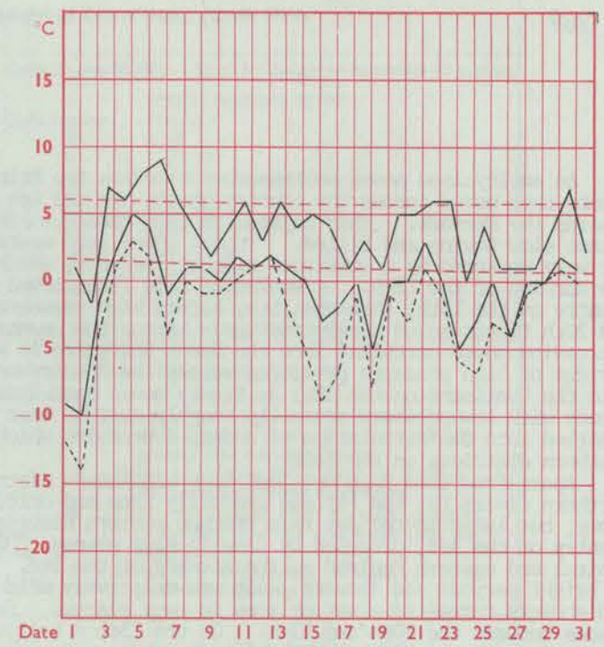
LONDON (Kew)



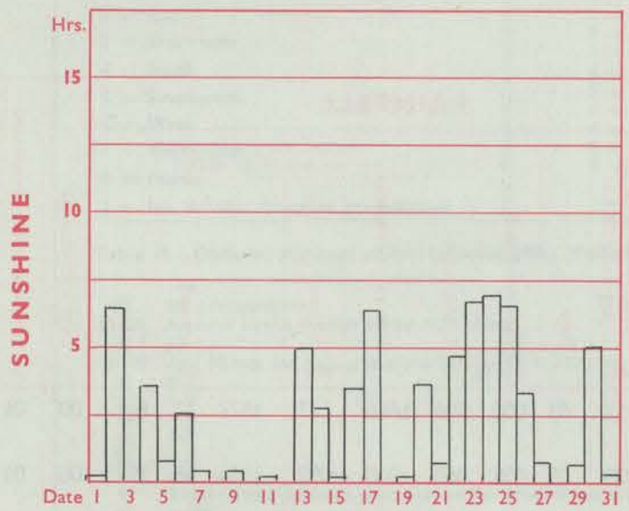
MANCHESTER (Ringway)



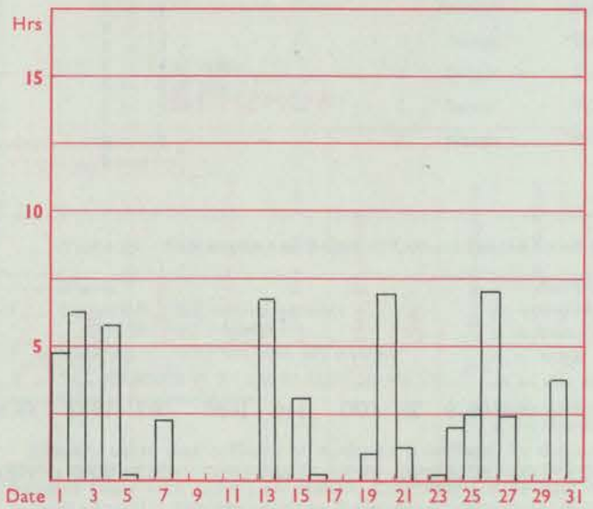
GLASGOW (Abbotsinch)



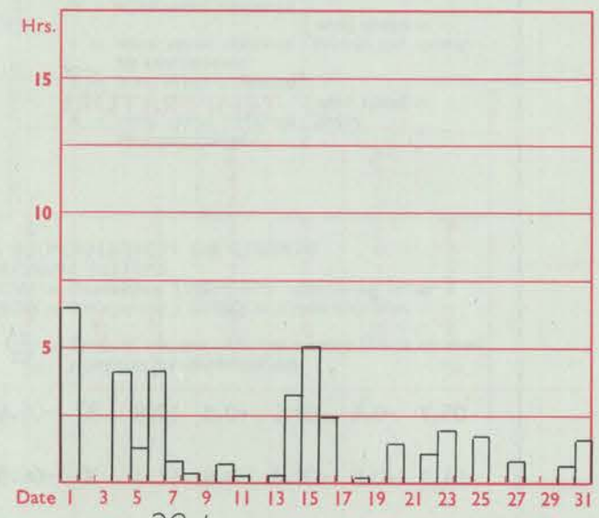
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1941-1970)
Normals for Kew are based on North Wall readings and may not be absolutely comparable with the daily values plotted above which are obtained from psychrometer measurements.



Total for month 70 hrs 30-year (1941-1970) average 48 hrs.

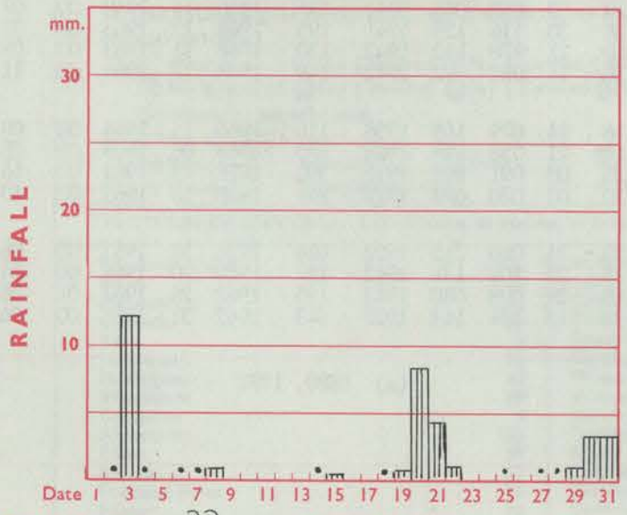


Total for month 55 hrs 30-year (1941-1970) average 39 hrs.

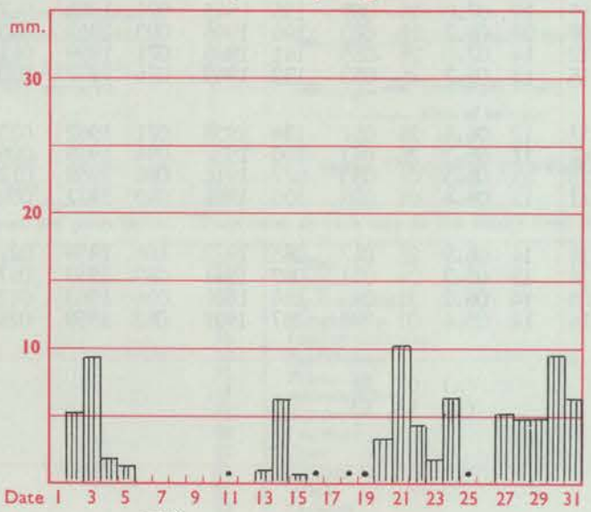


Total for month 38 hrs 30-year (1941-1970) average 36 hrs.

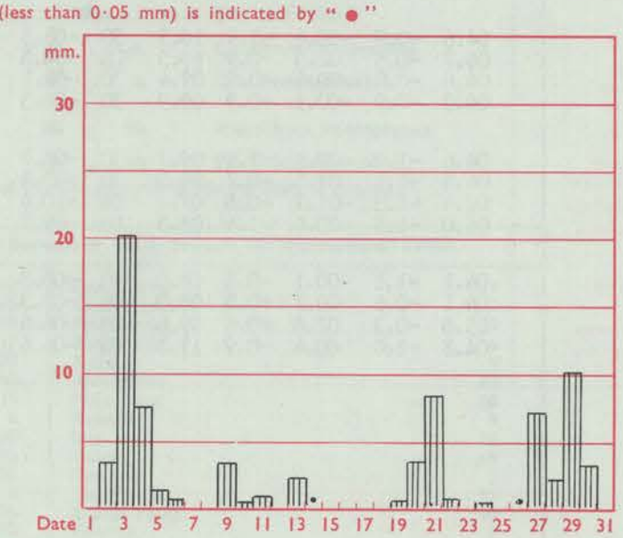
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " • "



Total for month 32 mm 30-year (1941-1970) average 49 mm.



Total for month 78 mm 30-year (1941-1970) average 71 mm.



Total for month 70 mm 30-year (1941-1970) average 96 mm.

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Bracknell, Berks.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

43139 Date of Issue TUESDAY 1 JANUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 31 December 1979

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	72808	82031	16503	00901	51002	82075	87078	
Hurn	862	72806	75031	17203	00906	51006	85270	84075	
Manston	797	12912	80020	13303	18400	52104	81815		
Gatwick	776	22908	70020	15503	18401	51002	81818		
Kew	775	12709	62020	14903	11401	51003	81815		
Heathrow	772	12809	70020	15503	18501	00005	81820		
Honington	586	13016	75020	12801	15702	54107	81650		
Wattisham	590	13016	70020	12602	00902	53004	81075		
Gorleston	497	42814	66031	11202	40950	53005	84358		
Aberporth	502	73310	89022	17105	31508	52801	83825	87272	
Filton	628	72908	70031	16903	15602	50001	81640	87072	
Rhoose	715	72702	75021	17403	15636	01801	81640	87275	
Hartland Point	703	80000	87031	18406	5252/	52000	85825	88460	
Exeter	839	71602	82022	18303	2857/	01002	81822	85359	87466
Mount Batten	827	80000	56052	18703	35677	02000	83630	83362	88275
St.Mawgan	817	70000	82022	18905	2252/	03802	82825	87465	
Scilly	804	70000	84022	19107	32528	03801	83820	86460	
Culdrose	809	80000	70022	18706	14577	02803	81825	83358	86466
Guernsey	894	73309	85028	18006	42508	01001	84820	87270	
Elmdon	534	22913	66021	15403	18501	52002	81825		
Cardington	559	23010	62020	14902	10932	51001	81363		
Wittering	462	12914	66020	13802	00901	53005	81075		
Watnall	354	13009	65020	14502	00902	52005	81070		
Shawbury	414	32810	81028	15303	28502	00801	82820	83075	
Finningley	360	13013	70020	13803	10930	53007	81362		
Spurn Point	396	22820	65030	11702	12570	02211	81825		
Leeming	257	12714	89020	13302	11500	54108	81820		
Tynemouth	262	23216	80020	12302	22600	53110	82830		
Carlisle	222	12302	75020	14801	18500	51207	81825		
Valley	302	73211	82158	15906	58501	51805	85825	86075	
Ringway	334	13306	59020	15102	11502	53002	81820		
Squires Gate	318	23508	80010	15005	12501	00001	81822		
Ronaldsway	204	43010	82018	16005	28542	00803	82820	83073	
Mull of Galloway	131	23615	84020	15504	28500	51503	82820		
Eskdalemuir	162	12003	82020	14101	18500	55001	81824		
Prestwick	135	33205	82150	15003	28530	01001	81820		
Abbotsinch	140	12507	84010	14602	18500	52003	81822		
Edinburgh	160	12506	86030	13802	15601	51001	81640		
Leuchars	171	12710	86020	13303	18500	53108	81820		
Dyce	091	33015	65158	11202	38400	53105	81712	83818	
Kinloss	066	33015	81038	13202	38400	54000	81818	83640	
Wick	075	63017	60278	11301	69430	52003	84910		
Lerwick	005	23515	82038	09500	22400	55215	82814		
Sule Skerry	010	43221	64278	11902	49303	02103	84908		
Cape Wrath	049	53407	81038	13002	33560	00804	83920	84360	
Stornoway	026	63505	65151	14902	634//	51501	81912	85632	
Benbecula	022	30000	80038	15902	38300	01001	81706		
Tiree	100	53314	87158	15304	53400	00802	82915	83820	
Aldergrove	917	61702	75038	17001	39431	00002	81710	82916	83070
Malin Head	980	72506	89038	16504	58402	01707	85819	83075	
Belmullet	976	71203	82032	16803	5543/	01712	81718	85640	85359
Birr	965	70000	81032	18600	556/2	50805	85635	85068	
Dublin	969	72607	84021	17700	18532	51805	81820	84360	87070
Shannon	962	81104	70022	18201	8097/	00809	88459		
Rosslare	957	73003	86011	17803	12538	50807	81825	84360	87270
Roches Point	952	80606	75022	18303	5637/	01809	85708	88459	
Valentia	953	81013	86022	16205	1567/	02820	81648	88458	

OBSERVATIONS at 18h. 31 December 1979

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$8N_sC_sh_s$
Boscombe Down	746	72903	66022	15700	40938	52601	84364	87273	
Hurn	862	62604	56052	15800	14742	51601	81650	83362	86072
Manston	797	53013	68031	13302	10941	51303	81365	85075	
Gatwick	776	72503	66031	15151	20938	53301	82365	87278	
Kew	775	62604	60021	14302	00902	52701	86075		
Heathrow	772	72804	68021	14701	00902	51502	87070		
Honington	586	12911	65020	12850	00902	52302	81070		
Wattisham	590	42710	65030	12951	00904	53203	84080		
Gorleston	497	22913	66018	11502	20970	53202	82360		
Aberporth	502	73406	86012	15104	18508	54606	81820	87272	
Filton	628	72703	58052	15402	25642	51601	82640	87072	
Rhoose	715	80302	61022	15602	18577	51704	81820	85464	88272
Hartland Point	703	80000	87022	15504	2252/	51610	82825	88460	
Exeter	839	80000	62022	15801	10937	00709	81359	88272	
Mount Batten	827	80902	56052	15303	10917	02711	81460	88275	
St.Mawgan	817	80000	75022	15403	2552/	02712	82625	88460	
Scilly	804	81804	82502	14506	3151/	01713	83820	88460	
Culdrose	809	80804	70022	15004	4852/	02713	81825	84630	88460
Guernsey	894	80000	82022	16105	2842/	01607	81818	88466	
Elmdon	534	62603	60041	14851	15546	53502	81620	86075	
Cardington	559	73210	59051	14100	00902	51802	87075		
Wittering	462	22709	60020	13551	00902	53400	82075		
Watnall	354	32905	58050	14051	00902	53500	83070		
Shawbury	414	42507	80018	14452	18532	53703	81820	84075	
Finningley	360	22908	60020	13551	00902	53104	82075		
Spurn Point	396	03019	65010	11902	00900	52305			
Leeming	257	12610	84020	12651	00901	54001	81075		
Tynemouth	262	32814	69030	11701	00904	53602	83075		
Carlisle	222	62704	67031	13651	00901	53101	86075		
Valley	302	70302	82028	14402	38506	51705	82825	86275	
Ringway	334	11203	40040	14350	18501	51703	81820		
Squires Gate	318	40802	62030	13800	18501	51603	81820	84075	
Ronaldsway	204	73209	70268	14703	58402	01803	81711	83820	86070
Mull of Galloway	131	53605	83018	14001	554//	01603	83615		
Eskdalemuir	162	60000	84031	13552	00906	55801	86272		
Prestwick	135	71304	58111	13951	11406	52501	81818	83265	87070
Abbotsinch	140	32203	60041	13653	00901	54603	83075		
Edinburgh	160	42507	65031	13152	15602	54504	81635	84075	
Leuchars	171	12608	86020	12551	00902	54702	81070		
Dyce	091	93009	05868	11550	9////	51205	89/03		
Kinloss	066	73110	30851	12701	793//	51301	81707	82912	83816
Wick	075	63010	60878	11751	694//	53304	84910	85640	
Lerwick	005	23419	81260	10151	29400	55203	81910		
Sule Skerry	010	73506	68268	13101	5337/	00106	85908	87360	
Cape Wrath	049	60207	80268	13351	695//	51307	86920		
Stornoway	026	53204	75268	14050	48560	52604	81820	83640	
Benbecula	022	30000	80028	14752	18432	52803	81815	83075	
Tiree	100	70307	84011	14303	28436	01602	81818	87272	
Aldergrove	917	71602	62022	14900	25671	51705	82634	83360	87072
Malin Head	980	70307	82258	14504	684/8	01505	85818	83630	87270
Belmullet	976	80808	82022	13702	5547/	01611	82718	84638	88459
Birr	965	70000	82022	14950	25608	52714	82632	87270	
Dublin	969	72605	64022	15400	15636	51708	81645	84360	87270
Shannon	962	81009	60102	13402	8097/	50717	88458		
Rosslare	957	83403	86022	14802	8097/	01713	88460		
Roches Point	952	81013	80258	13406	6847/	02719	81712	85818	88459
Valentia	953	81012	65616	11905	3642/	03613	83718	88530	

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00033	045	+	+
Hurn	862	00043	029	+	+
Manston	797	00033	062	+	+
Gatwick	776	00043	051	+	+
Kew	775	00043	052	+	+
Heathrow	772	00043	054	+	+
Honington	586	00033	062	+	+
Wattisham	590	00023	065	+	+
Gorleston	497		060		
Aberporth	502	00051	000	jp	+
Filton	628	00043	032	+	+
Rhoose	715	00043	001	+	+
Hartland Point	703	00060	000		
Exeter	839	00053	001	+	+
Mount Batten	827	00041	000	+	+
St.Mawgan	817	00061	000	+	+
Scilly	804	02071	000	+	r$_o$r$_o$
Culdrose	809	97061	000	+	ir$_o$
Guernsey	894	97071	001	pr$_o$	+
Elmdon	534	00033	052	+	+
Cardington	559	00033	059	+	+
Wittering	462	00033	068	+	+
Watnall	354	00033	060	+	+
Shawbury	414	97043	035	pr$_o$	jp
Finningley	360	00033	062	+	+
Spurn Point	396			+	+
Leeming	257	00033	065	+	+
Tynemouth	262	00023	064	+	+
Carlisle	222	00033	061	+	+
Valley	302	97063	024	pr$_o$	+
Ringway	334	00035	056	+	+
Squires Gate	318	00053	052	+	+
Ronaldsway	204	01051	039	pr$_o$ph$_o$	ph$_o$ph$_o$r$_o$prs
Mull of Galloway	131	00053			
Eskdalemuir	162	00023	062	+	+
Prestwick	135	00033	038	+	+
Abbotsinch	140	00043	057	+	+
Edinburgh	160				
Leuchars	171	00033	052	+	+
Dyce	091	03029	049	ph$_o$	pspr$_o$s$_o$psf
Kinloss	066				
Wick	075	92026	017	ps$_o$ph$_o$	ps$_o$ph$_o$
Lerwick	005	01016	034	+	ps$_o$ph$_o$
Sule Skerry	010	04057			
Cape Wrath	049	01037	004	ph$_o$	ph$_o$ps
Stornoway	026	92026	014	ps$_o$	ps$_o$
Benbecula	022	01035	020	pr$_o$s$_o$psps$_o$	+
Tiree	100	91053	025	ph$_o$r$_o$	jp
Aldergrove	917	00033	015	+	+
Malin Head	980	0106	010		
Belmullet	976	9704	000		
Birr	965	9701	000		
Dublin	969	9701	004		
Shannon	962	9703	000		
Rosslare	957				
Roches Point	952	9106	000		
Valentia	953	0206	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

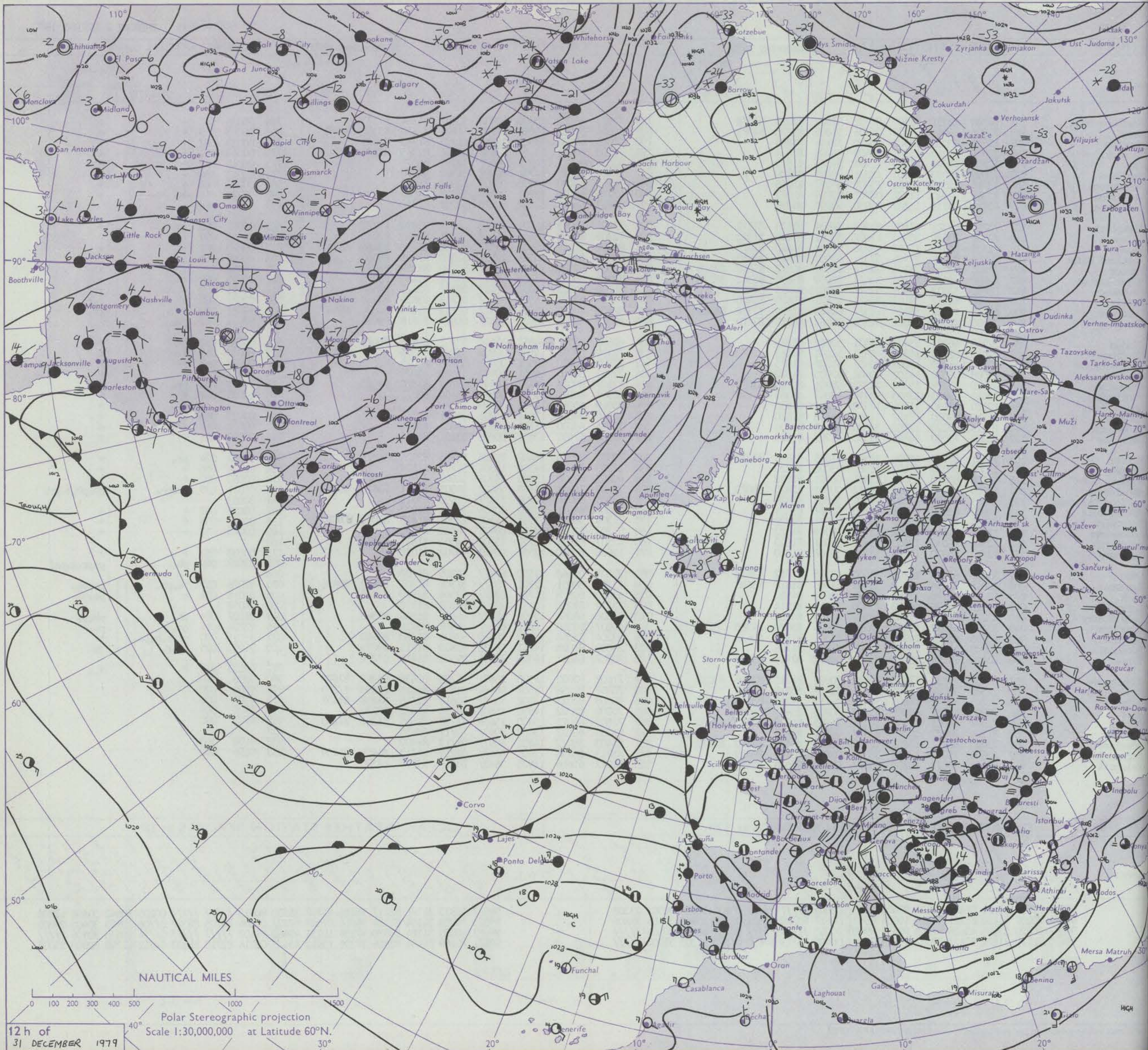
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31121	81409	98031	99406	5555/	00004	/////	/////	00104	10658	30302	23208
L	99572	70207	31124	81221	96616	10006	6542/	00617	83710	86622	0//04	10965	30404	36806
M	99661	10020	31124	43626	97268	09651	49400	00003	/////	/////	0//57	10551	30606	/////
R	99470	70170	31124	82422	97032	15713	854//	00400	85713	87650	0//13	11305	31002	/////

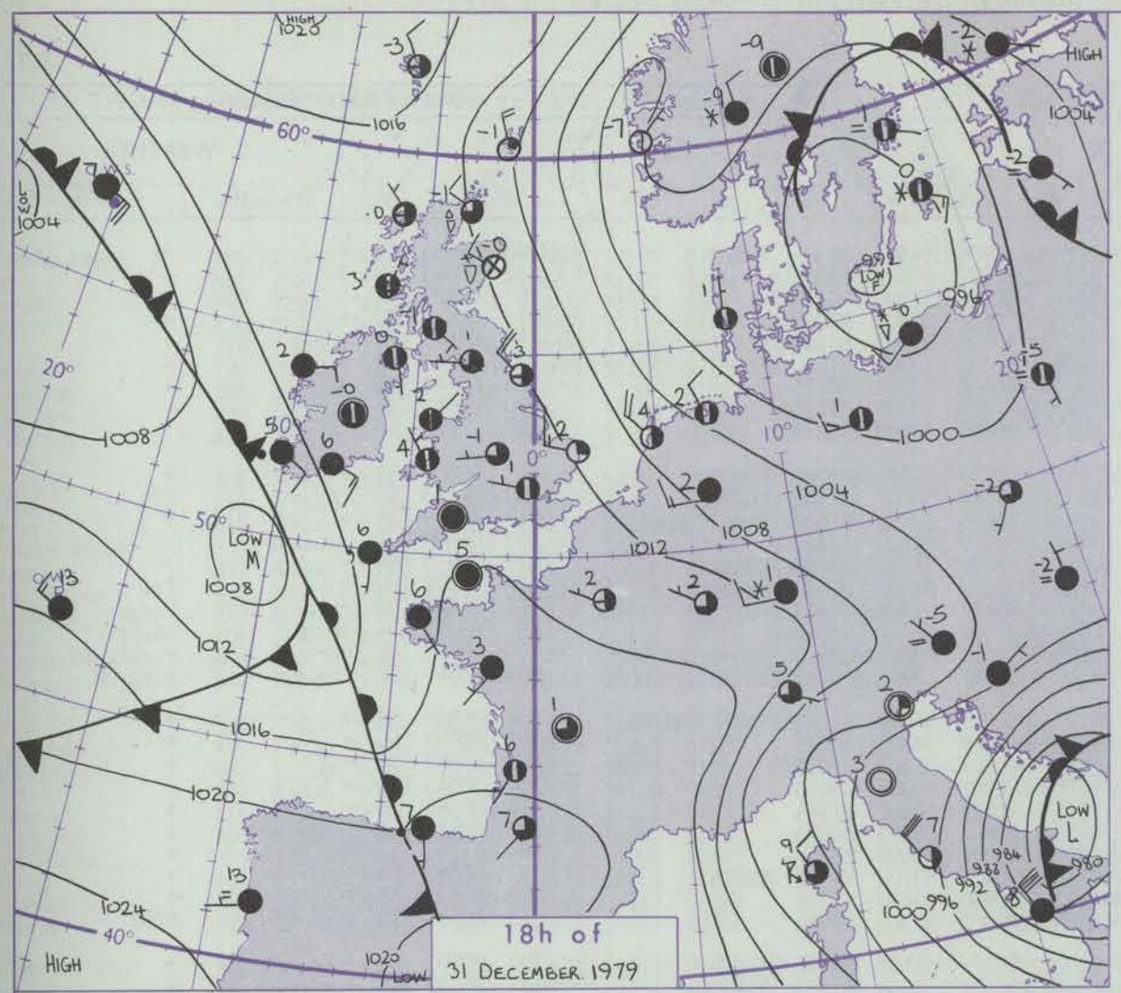
OCEAN WEATHER STATION REPORTS at 18h.

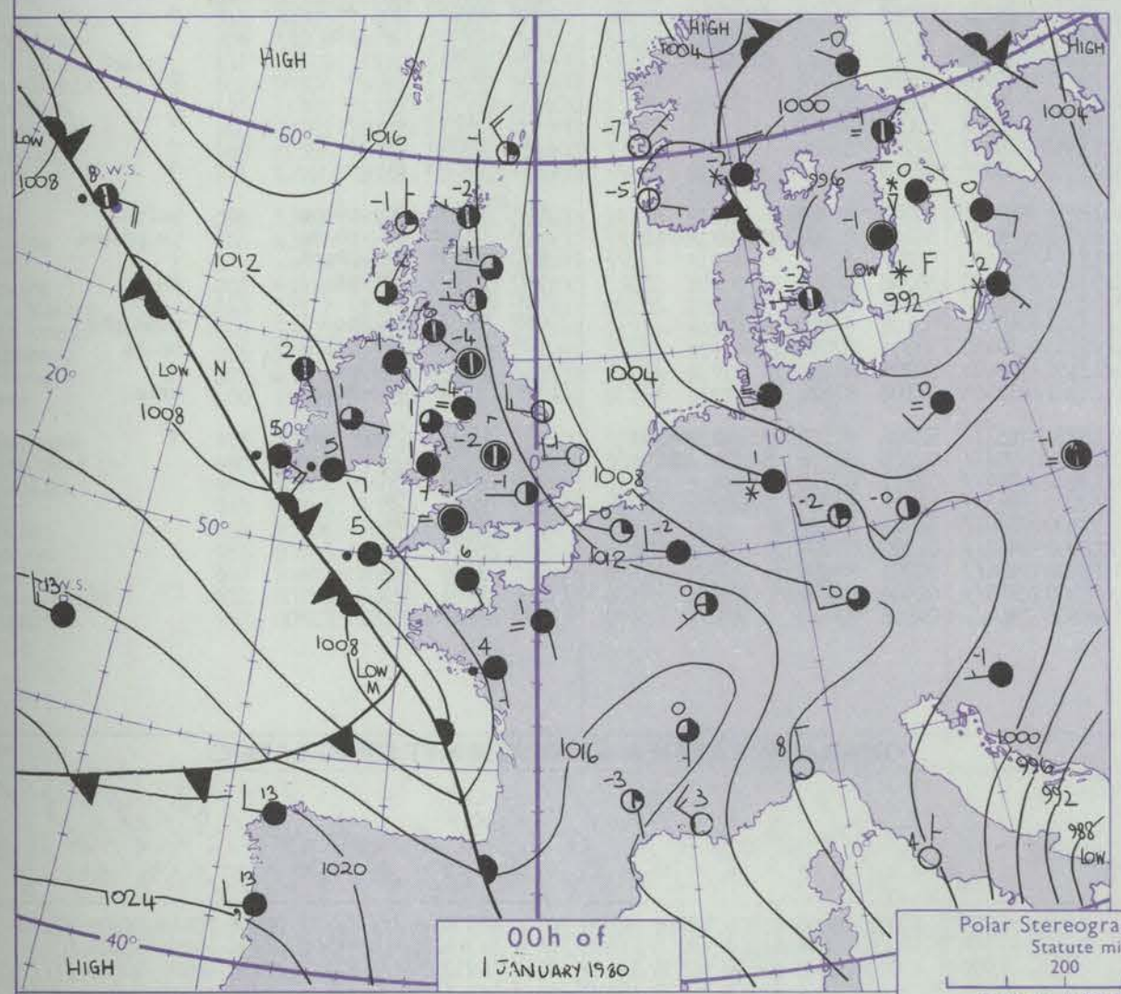
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_sh_s$	$8N_sC_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31181	62212	96216	91707	55550	00513	/////	/////	00205	10642	30606	12208
L	99573	70208	31184	81124	96616	07407	6722/	00504	86705	88527	0//06	10933	30405	09805
M	99663	10020	31184	53630	97158	10151	49460	81102	/////	/////	0//54	10635	30506	/////
R	99471	70169	31184	82816	97205	15912	854//	00214	82710	88633	0//12	11299	30803	25002

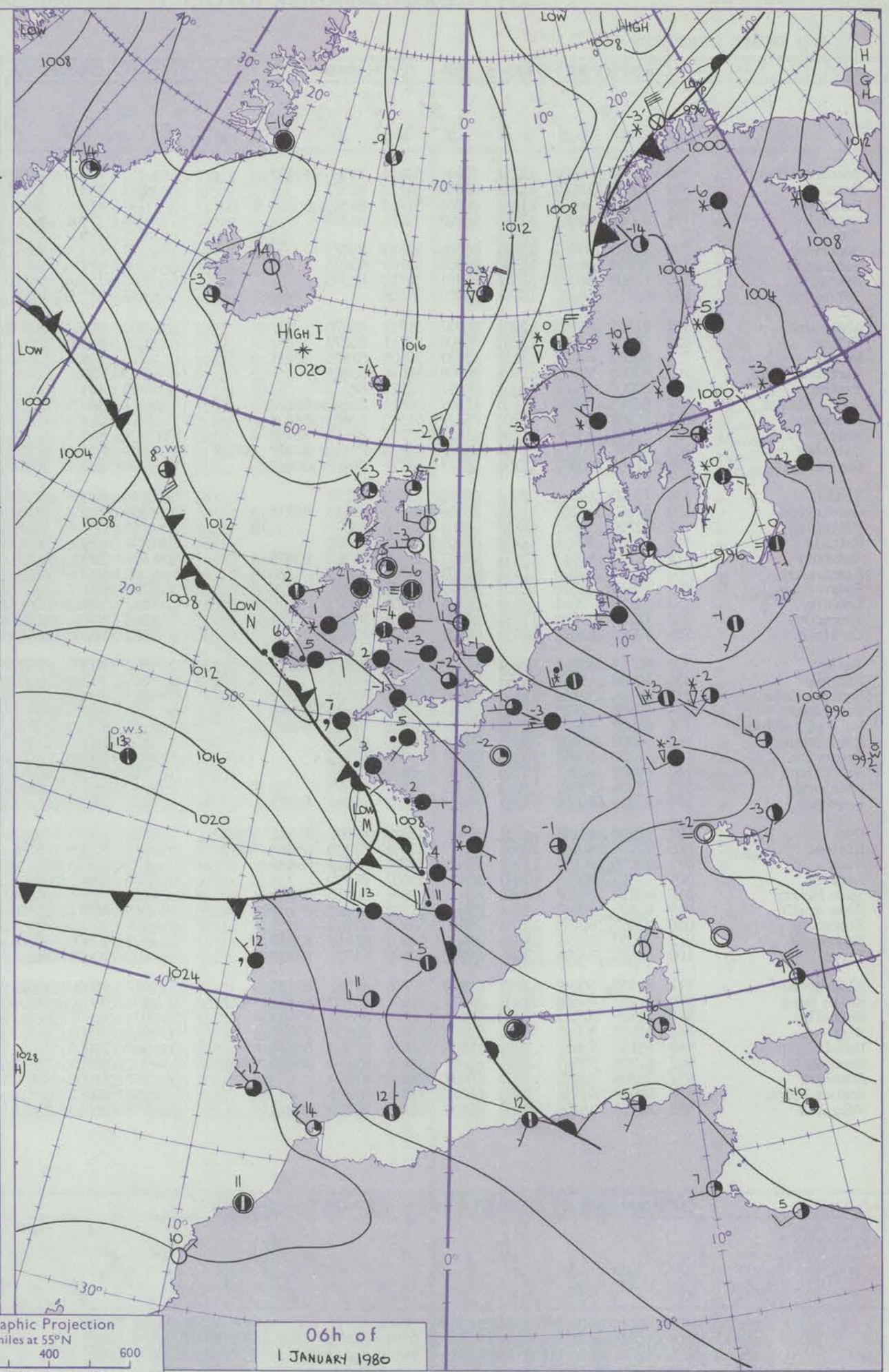
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday TUESDAY 1 JANUARY 1980

During the past 24 hours a weak ridge of high pressure moved east to England and Scotland as a frontal trough became slow moving to the southwest of the British Isles.

During the next 24 hours a high is expected to form over the British Isles and move very slowly west.

Code FM 11.V — **OBSERVATIONS at 00h.** 1 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	40102	13252	10936	52614	81365	87275	
Hurn	862	60000	18102	13254	00906	54712	86272		
Manston	797	12706	56101	11951	00901	51710	81075		
Gatwick	776	40000	62031	12953	00908	53714	84278		
Kew									
Heathrow	772	42702	57051	12951	00902	52610	84075		
Honington	586	32709	56050	11553	00902	54707	83075		
Wattisham	590	12808	58021	11552	00901	54710	81075		
Gorleston	497	02712	66020	10451	00900	53706			
Aberporth	502	81805	81022	12901	00907	51711	88270		
Filton	628	50000	12101	13253	00908	53711	85272		
Rhoose	715	80602	65022	13250	15537	50608	81625	88275	
Hartland Point	703	60000	82012	12903	00908	51614	86275		
Exeter	839	80000	50102	13051	00907	52613	88272		
Mount Batten	827	80705	58022	12403	15607	00614	81640	88272	
St.Mawgan	817	71208	60022	12303	755//	01513	82622	86635	
Scilly	804	81311	83606	11805	4542/	03707	84619	88458	
Culdrose	809	81505	70216	12104	2567/	03510	82630	83357	88459
Guernsey	894	81508	80022	12206	6847/	02721	86818	88462	
Elmdon	534	70000	64031	12952	00906	53612	87272		
Cardington	559	62805	45101	12153	25506	54713	82625	86275	
Wittering	462	32706	38050	11853	00901	54713	83075		
Watnall	354	62706	50051	12252	00901	53611	86070		
Shawbury	414	52102	80011	12651	10931	52509	81363	85075	
Finningley	360	22806	45040	11752	00902	54708	82075		
Spurn Point	396	12814	62020	10201	10970	53608	81360		
Leeming	257	32610	70011	11552	00901	54607	83075		
Tynemouth	262	12712	69020	11151	10930	53606	81358		
Carlisle	222	70000	62021	12754	00902	56806	87072		
Valley	302	61405	80012	12401	11508	52610	81825	86275	
Ringway	334	40000	15111	13053	45500	53508	84625		
Squires Gate	318	81104	32101	12754	15607	55606	81645	88272	
Ronaldsway	204	80102	82028	12550	18507	51711	81820	88273	
Mull of Galloway	131	83608	83022	12502	28507	01605	82820	88268	
Eskdalemuir	162	60000	82032	13255	00908	58803	86272		
Prestwick	135	71205	50042	13055	00908	55804	87270		
Abbotsinch	140	63402	62041	13155	00908	56602	86270		
Edinburgh	160	72706	70021	12653	00902	54502	87075		
Leuchars	171	42805	86030	12051	20932	54202	82362	83075	
Dyce	091	62809	62158	11551	694//	52001	81810	81912	85630
Kinloss	066	72206	81038	13051	784//	53306	81710	85814	85650
Wick	075	72906	80158	12152	784//	53206	83814	86640	
Lerwick	005	33315	80268	09851	29463	55602	81910		
Sule Skerry	010	60212	75158	12602	4343/	52301	84910	86360	
Cape Wrath	049	80505	60868	13051	894//	51702	88915		
Stornoway	026	23507	80158	13751	29400	53101	81910		
Benbecula	022	30000	82011	14051	38400	51602	81818	83630	
Tiree	100	60104	87022	13601	685//	53602	81822	86656	
Aldergrove	917	81402	50042	13251	10937	52706	81362	88270	
Malin Head	980	81107	84608	13303	55617	01604	85630	86462	88270
Belmullet	976	71405	82032	11402	35675	52714	83638	85460	
Birr	965	61005	80012	12401	25602	54811	82630	85070	
Dublin	969	63104	75012	12951	10938	53614	81360	86270	
Shannon	962	81208	50687	11901	6542/	51806	83710	86620	88458
Rosslare	957	73204	72032	12303	7097/	01810	87460		
Roches Point	952	81012	65636	11605	864//	03604	88715		
Valentia	953	81114	65606	08305	864//	04715	86719	88635	

OBSERVATIONS at 06h. 1 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	40102	12853	40938	54501	84365	87272	
Hurn	862	73002	30101	12554	7097/	55502	87362		
Manston	797	62805	35101	11452	00908	53503	86272		
Gatwick	776	32401	57041	12356	20952	57604	82368		
Kew	775	72302	45112	12153	40932	53703	84365	86075	
Heathrow	772	63004	45051	12452	15631	53501	81630	85075	
Honington	586	62910	45051	11153	00908	55501	86275		
Wattisham	590	73010	59021	11252	00908	55502	87275		
Gorleston	497	82710	64021	09951	00907	53603	88275		
Aberporth	502	81302	81032	12302	8097/	54502	83360	88465	
Filton	628	60000	13104	12754	10938	55602	81365	86272	
Rhoose	715	70504	65032	12451	15676	52501	81630	84362	86075
Hartland Point	703	70803	86031	11504	756//	01604	87640		
Exeter	839	83302	60032	12051	5567/	51500	85633	88360	
Mount Batten	827	80803	60022	11003	1557/	01505	81620	88466	
St.Mawgan	817	81106	60616	11202	6542/	02506	86612	88520	
Scilly	804	81411	66506	09307	854//	05712	88616		
Culdrose	809	80805	60606	10504	6552/	03608	82625	85640	88459
Guernsey	894	82106	75616	11405	5742/	03400	85712	88530	
Elmdon	534	82802	62032	12953	40977	54500	81362	84466	88270
Cardington	559	83102	35102	12354	00907	54303	88275		
Wittering	462	62907	59051	11852	00901	55302	86075		
Watnall	354	63006	70011	12552	00901	54202	86070		
Shawbury	414	70702	80031	12553	7092/	54302	87464		
Finningley	360	42906	65021	12052	00902	55203	84075		
Spurn Point	396	42817	62011	10200	30971	50400	83360		
Leeming	257	32912	82011	11552	10931	53702	81362	83075	
Tynemouth	262	52814	80021	11151	50930	55400	85358		
Carlisle	222	70000	08462	12856	00902	57305	87072		
Valley	302	71205	80032	12001	785//	51500	82822	87630	
Ringway	334	70000	20101	13054	20931	54500	82365	87075	
Squires Gate	318	80902	45042	13054	15607	56302	81640	88272	
Ronaldsway	204	80203	82038	13150	1857/	51304	81820	88464	
Mull of Galloway	131	70514	83022	12702	15508	51001	81620	87268	
Eskdalemuir	162	10000	82011	13355	00902	58101	81072		
Prestwick	135	20000	58041	13655	00908	56105	82270		
Abbotsinch	140	32704	65041	13458	10932	60002	81360		
Edinburgh	160	20000	80021	13455	15632	58207	81635		
Leuchars	171	02605	86011	13153	00900	57209			
Dyce	091	12813	75018	11651	19400	54202	81910		
Kinloss	066	72108	75268	14052	783//	54106	82707	85810	87618
Wick	075	20115	83158	12753	23400	56207	81910		
Lerwick	005	23413	80028	11252	28400	55208	81815		
Sule Skerry	010	73516	60858	13501	5346/	52207	85910	87360	
Cape Wrath	049	60511	74858	13601	4357/	00102	84920	86360	
Stornoway	026	33104	70158	15153	39460	53304	82910		
Benbecula	022	10306	82018	15152	18400	54206	81818		
Tiree	100	30405	84158	14101	32500	52106	83822		
Aldergrove	917	80000	38042	13751	16277	52206	81703	86460	88270
Malin Head	980	80610	82606	13603	5547/	01205	82716	84630	88459
Belmullet	976	70707	81012	13102	7547/	52217	82718	85640	
Birr	965	80502	58707	12601	863//	51211	86709	87630	
Dublin	969	73205	75022	13100	7097/	52303	87460		
Shannon	962	80709	60617	10902	863//	01302	82708	84716	88630
Rosslare	957	81009	81602	11406	856//	50301	88636		
Roches Point	952	80812	56616	09505	873//	05504	88707		
Valentia	953	81002	65615	07606	864//	04206	88710		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00543	59	+	jf
Hurn	862	00563	58	+	+
Manston	797	91533	57	+	+
Gatwick	776	00563	60	+	+
Kew	775	00543	60	+	+
Heathrow	772	00553	59	+	+
Honington	586	00543	56	+	+
Wattisham	590	00543	57	+	+
Gorleston	497				
Aberporth	502	00003	53	+	+
Filton	628	00553	59	ff	ff
Rhoose	715	00523	55	+	+
Hartland Point	703	00020	01		
Exeter	839	00513	54	+	+
Mount Batten	827	97021	50	+	ir.
St.Mawgan	817	01021	00	r.r.	r.r.r
Scilly	804	05051	04	ir.ir	id.ir.
Culdrose	809	04032	02	r.r.	r.r.ir.id.
Guernsey	894	05041	50	irr.r.	r.r.rrR
Elmdon	534	00543	59	+	+
Cardington	559	00553	60	+	+
Wittering	462	00543	58	+	+
Watnall	354	00543	58	+	+
Shawbury	414	00543	58	+	+
Finningley	360	00533	57	+	+
Spurn Point	396			+	+
Leeming	257	00553	59	+	+
Tynemouth	262	00533	53	+	+
Carlisle	222	00573	58	+	ffFF
Valley	302	00503	54	+	+
Ringway	334	00545	55	+	+
Squires Gate	318	00553	59	+	+
Ronaldsway	204	97514	54	ph.	+
Mull of Galloway	131	00013			
Eskdalemuir	162	00573	62	+	+
Prestwick	135	00573	60	+	+
Abbotsinch	140	00593	62	+	+
Edinburgh	160	00583	60	+	+
Leuchars	171	00553	60	+	+
Dyce	091	02539	55	ps.psf	psfps.
Kinloss	066	01546	57	ph.s.	ps.ph.ps.
Wick	075	93536	56	ph.ps.	+
Lerwick	005	91536	55	ps.	ps.
Sule Skerry	010	95007	00		
Cape Wrath	049	01527	54	ps	psps.phs
Stornoway	026	94546	57	ps.	ps.ps
Benbecula	022	97545	57	ps.	jp
Tiree	100	97505	57	pr.s.	pr.s.
Aldergrove	917	00533	54	+	+
Malin Head	980	9201	50		
Belmullet	976	0000	50		
Birr	965	9751	54		
Dublin	969	9751	56		
Shannon	962	0301	50		
Rosslare	957	9702	53		
Roches Point	952	1003	03		
Valentia	953	0205	03		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01001	01909	98021	96706	00900	00002	/////	/////	00001	10656	3//02	23/09
L	99573	70209	01004	70921	97606	09807	4553/	31014	84621	87363	0//06	10927	30505	10807
M	99663	10020	01004	80118	96858	11852	894//	00303	/////	/////	0//57	10615	30505	/////
R	99470	70170	01004	82717	97011	17613	65600	00106	86633	/////	0//11	11311	30804	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	01061	21906	98016	92506	20950	00724	/////	/////	00105	10648	3//01	23/09
L	99572	70206	01064	51327	98016	11608	22431	21206	82818	84078	0//04	10992	30404	08806
M	99661	10020	01064	60118	96858	13453	4946/	00213	/////	/////	0//56	10581	30505	/////
R	99470	70169	01064	72717	97022	18212	756//	00106	87630	/////	0//10	11319	30804	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bra

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

43140

Date of Issue WEDNESDAY 2 JANUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 1 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70000	40052	14251	7097/	52209	87363		
Hurn	862	73602	35102	13751	2563/	51105	82640	87358	
Manston	797	72909	56052	12100	11418	51204	81815	87073	
Gatwick	776	83204	60021	13650	20917	52005	82466	88270	
Kew	775	72801	50052	13200	10918	52105	81468	87270	
Heathrow	772	72904	56051	13600	00908	52105	87270		
Honington	586	23010	57051	12052	13402	53206	81915		
Wattisham	590	43013	60011	12051	18501	54105	81820	84075	
Gorleston	497	72914	63267	11301	5357/	51211	85925		
Aberporth	502	80902	86602	14403	3847/	52215	81812	83635	88459
Filton	628	80902	22102	14400	55807	51212	85657	88270	
Rhoose	715	70603	50042	14201	4543/	52310	81710	84635	87358
Hartland Point	703	80904	80022	13304	2462/	54213	82630	88460	
Exeter	839	80000	70022	13301	855//	50106	81620	88640	
Mount Batten	827	80610	65616	12203	8092/	01106	88460		
St.Mawgan	817	80710	60616	12203	853//	02111	82709	86614	88625
Scilly	804	81312	56506	10007	7732/	05108	87706	88458	
Culdrose	809	80711	40616	11305	5542/	05307	83710	85618	88459
Guernsey	894	71606	59636	12105	783//	03000	81707	84810	86625
Elmdon	534	73004	45042	14300	10932	51007	81360	87072	
Cardington	559	73406	62012	13650	00908	53209	87275		
Wittering	462	53110	62012	13051	15702	54108	81650	85075	
Watnall	354	23206	60011	13750	10982	54105	81360		
Shawbury	414	73506	30042	14300	00902	51111	87072		
Finningley	360	13210	65021	13401	12502	54107	81820		
Spurn Point	396	32916	65261	11600	23541	50006	82925		
Leeming	257	13212	89020	13501	11500	51111	81825		
Tynemouth	262	12912	80021	13000	10930	51212	81358		
Carlisle	222	22602	09414	15856	26000	57215	82701		
Valley	302	33602	80011	14804	18538	00219	81820	83075	
Ringway	334	32302	14101	15052	00901	52112	83075		
Squires Gate	318	30305	59041	14700	00902	54111	83075		
Ronaldsway	204	23505	84031	15902	18541	54215	81820		
Mull of Galloway	131	10515	83011	15802	13400	52216	81915		
Eskdalemuir	162	00306	86010	15751	00900	55212			
Prestwick	135	11502	62040	17153	18600	55220	81830		
Abbotsinch	140	02302	60040	16853	00900	53117			
Edinburgh	160	12506	86020	15851	15600	53211	81640		
Leuchars	171	12910	86020	15351	18500	55212	81820		
Dyce	091	32912	65268	14051	39400	54110	81912	83630	
Kinloss	066	42807	82151	16651	49400	53216	81910	84635	
Wick	075	43613	80151	15201	49400	53213	81914		
Lerwick	005	43315	75158	13250	49300	55108	82908		
Sule Skerry	010	33517	80158	16102	33400	00126	83910		
Cape Wrath	049	53602	80028	17001	43570	01214	84920	85360	
Stornoway	026	43304	86038	17701	39460	52212	81912	83635	
Benbecula	022	43603	85158	18201	49400	52214	81915	83635	
Tiree	100	10705	89030	17403	11500	51218	81822		
Aldergrove	917	20202	80011	16601	28500	52216	81820		
Malin Head	980	20310	89016	16704	28400	53217	81818		
Belmullet	976	10906	84021	16304	18500	51121	81821		
Birr	965	70305	80268	16001	756//	52220	87630		
Dublin	969	70106	70022	16203	785//	50221	84822	86640	
Shannon	962	80705	75607	15603	863//	01227	81709	83713	87630
Rosslare	957	80613	70616	14405	6632/	02219	86709	88460	
Roches Point	952	80718	60616	13704	5742/	03225	85712	88540	
Valentia	953	80813	58506	12305	863//	04129	88709		

OBSERVATIONS at 18h. 1 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	23607	50051	16352	20931	53319	82362		
Hurn	862	33403	45101	15951	30930	52218	83364		
Manston	797	33010	59011	13500	11408	51310	81810	83270	
Gatwick	776	53102	57041	15151	40971	53210	84365		
Kew	775	23206	57051	15151	10932	53312	81362		
Heathrow	772	13104	57011	15651	10931	53212	81365		
Honington	586	12914	56050	13552	15630	53208	81645		
Wattisham	590	03013	57011	13452	00900	53106			
Gorleston	497	72914	40868	11900	794//	51305	87910		
Aberporth	502	20114	82016	17303	28400	55220	81818		
Filton	628	10304	58051	16951	10940	52321	81360		
Rhoose	715	10404	64011	16951	11430	52322	81812		
Hartland Point	703	40615	74011	15904	38530	51222	82820	83630	
Exeter	839	30309	62011	16401	30930	51324	83360		
Mount Batten	827	80304	65226	15603	5562/	51326	85640	88460	
St.Mawgan	817	70906	65237	16102	754//	01228	82710	87630	
Scilly	804	80720	58616	15204	873//	02242	88708		
Culdrose	809	80416	60606	15502	5532/	01336	82709	85615	88459
Guernsey	894	70712	78217	14003	754//	01213	83712	87630	
Elmdon	534	03206	45041	17154	00900	56315			
Cardington	559	13105	57051	15651	00901	53313	81077		
Wittering	462	13111	60021	15051	00902	55212	81075		
Watnall	354	03006	62020	16352	00900	56214			
Shawbury	414	43408	20041	17353	00902	54220	84075		
Finningley	360	13111	70030	15851	15600	54316	81640		
Spurn Point	396	63019	32851	13650	63500	51215	86925		
Leeming	257	13114	84020	16251	00902	56316	81070		
Tynemouth	262	33218	69020	16101	35600	51219	83635		
Carlisle	222	00000	30104	18355	00900	56219			
Valley	302	10305	83020	17900	18500	53220	81822		
Ringway	334	02905	20040	17552	00900	54215			
Squires Gate	318	00303	57040	17852	00900	54319			
Ronaldsway	204	13507	84020	19251	12500	54220	81826		
Mull of Galloway	131	10515	83010	19301	13500	54222	81920		
Eskdalemuir	162	00102	81020	18854	00900	56219			
Prestwick	135	01403	56040	19955	00900	55220			
Abbotsinch	140	02104	86020	19853	00900	56221			
Edinburgh	160	12702	86020	19254	15600	56220	81640		
Leuchars	171	12911	86020	18351	18500	56216	81820		
Dyce	091	72916	20858	17451	793//	53219	82706	85910	87625
Kinloss	066	52911	76038	19850	58400	52222	81818	84650	
Wick	075	73209	80028	18350	794//	54218	82912	84818	85635
Lerwick	005	33412	80268	16151	12402	53221	81815		
Sule Skerry	010	70125	65858	18901	794//	51319	87910		
Cape Wrath	049	50506	80028	19900	23570	00223	82920	85360	
Stornoway	026	43104	82030	20853	48400	54216	81818	83640	
Benbecula	022	20306	86150	21152	29400	54216	81914		
Tiree	100	11002	89038	20600	18400	52219	81818		
Aldergrove	917	10703	82020	19951	15500	53221	81625		
Malin Head	980	30510	89038	20404	38400	53227	81818	83638	
Belmullet	976	10702	86020	20250	18502	51325	81821		
Birr	965	10401	81021	20450	15600	53232	81630		
Dublin	969	13307	81021	19600	11500	53221	81822		
Shannon	962	10000	70026	19900	15600	51226	81645		
Rosslare	957	20217	89016	17905	22500	50225	82824		
Roches Point	952	50205	70016	18702	556//	01327	85636		
Valentia	953	30811	81015	18304	38500	02230	81823	83635	

OBSERVATIONS during DAY

Station	iii	$R_RT_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00003	000	jf	+
Hurn	862	00013	000	+	+
Manston	797	00013	015	+	+
Gatwick	776	00013	001	+	+
Kew	775	00013	001	+	+
Heathrow	772	00013	001	+	+
Honington	586	00503	040	+	+
Wattisham	590	00003	031	+	+
Gorleston	497		036		
Aberporth	502	97043	017	r_o	+
Filton	628	00013	000	+	+
Rhoose	715	00023	000	+	+
Hartland Point	703	00040	000		
Exeter	839	00023	000	+	+
Mount Batten	827	01043	000	$ir_or_or_o$	ir_o-s_o
St.Mawgan	817	01031	000	$r_or_oir_os_o$	ir_os_ors
Scilly	804	02072	000	ir_oid_o	$id_or_or_o$
Culdrose	809	06052	000	$r_or_od_or_od_od_o$	r_or_o
Guernsey	894	12051	000	$Rrr_orsr_os_o$	$rsr_os_or_oir_o$
Elmdon	534	00013	029	+	+
Cardington	559	00013	021	+	+
Wittering	462	00003	025	+	+
Watnall	354	00013	042	+	+
Shawbury	414	00013	031	+	+
Finningley	360	00023	062	+	+
Spurn Point	396			ps_o	$ps_os_os_ops_o$
Leeming	257	00023	066	+	+
Tynemouth	262	00013	061	+	+
Carlisle	222	00523	027	FFfif	+
Valley	302	00053	044	+	+
Ringway	334	00005	047	+	+
Squires Gate	318	00013	052	+	+
Ronaldsway	204	00033	057	+	+
Mull of Galloway	131	00023			
Eskdalemuir	162	00503	065	+	+
Prestwick	135	00013	064	+	+
Abbotsinch	140	00013	064	+	+
Edinburgh	160	00013	060	+	+
Leuchars	171	00013	064	+	+
Dyce	091	92509	031	$psps_o$	ps_oks
Kinloss	066	97006	018	jp	ph_os_o
Wick	075	97016	041	ps_o	+
Lerwick	005	93006	033	ps_o	ps_o
Sule Skerry	010	94037			
Cape Wrath	049	97027	004	ps_oph_o	ph_o
Stornoway	026	97026	034	ps_oph_o	+
Benbecula	022	97015	051	ps_o	jp
Tiree	100	97043	062	pr_os_o	jp
Aldergrove	917	00023	054	jf	+
Malin Head	980	9205	032		
Belmullet	976	9705	061		
Birr	965	9103	026		
Dublin	969	9705	029		
Shannon	962	0303	003		
Rosslare	957	0305	000		
Roches Point	952	0704	000		
Valentia	953	0106	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

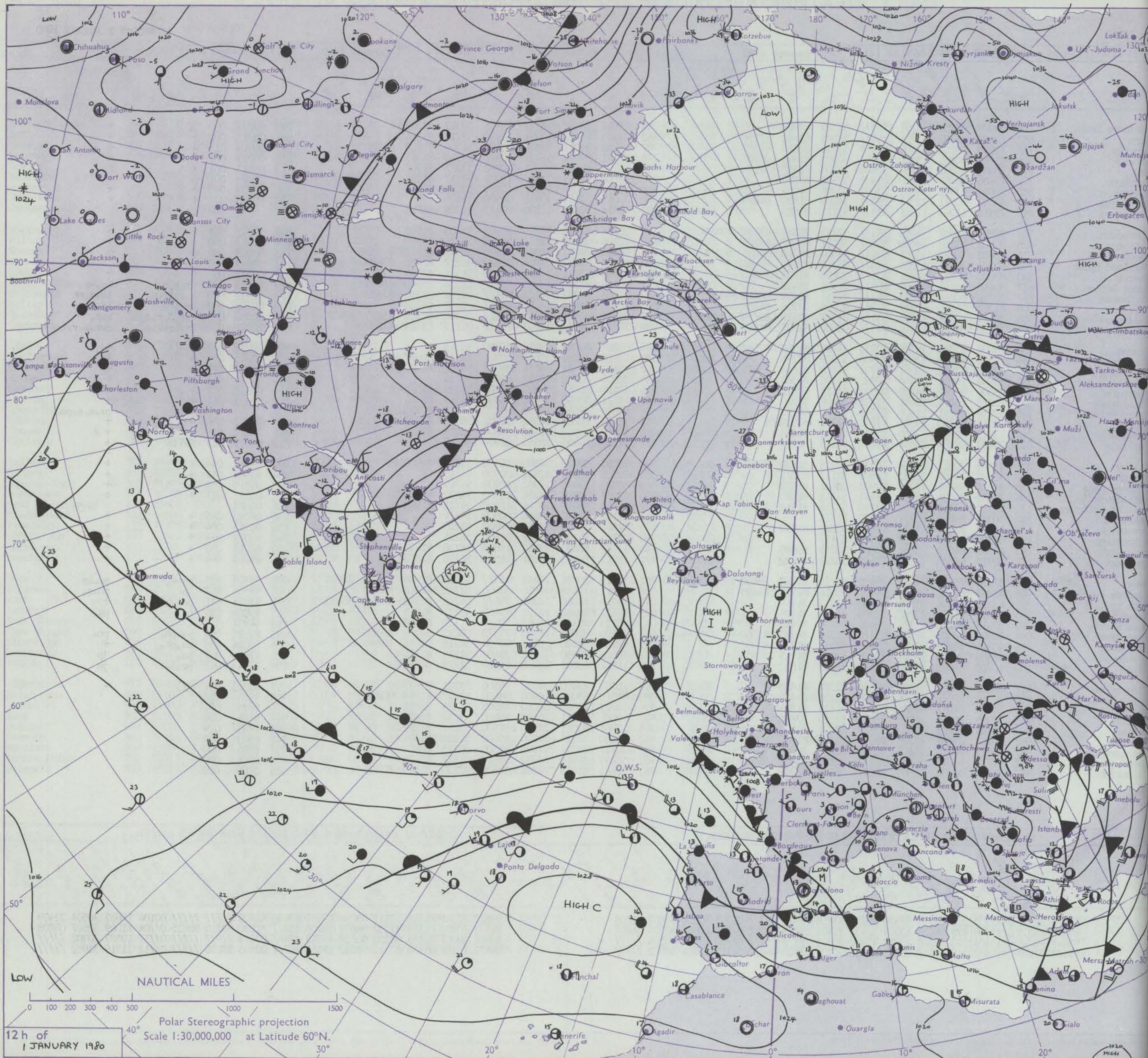
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99523	70347	01121	52216	97258	93506	29370	33216	/////	/////	00003	10656	30607	21208
L	99573	70205	01124	81428	98028	12008	5243/	31301	85818	88362	0//04	10949	30505	08807
M	99661	10018	01124	41020	97268	15052	49400	00008	/////	/////	0//60	10543	30504	/////
R	99470	70170	01124	72515	97018	20213	6853/	00109	82820	86650	0//12	11311	30902	/////

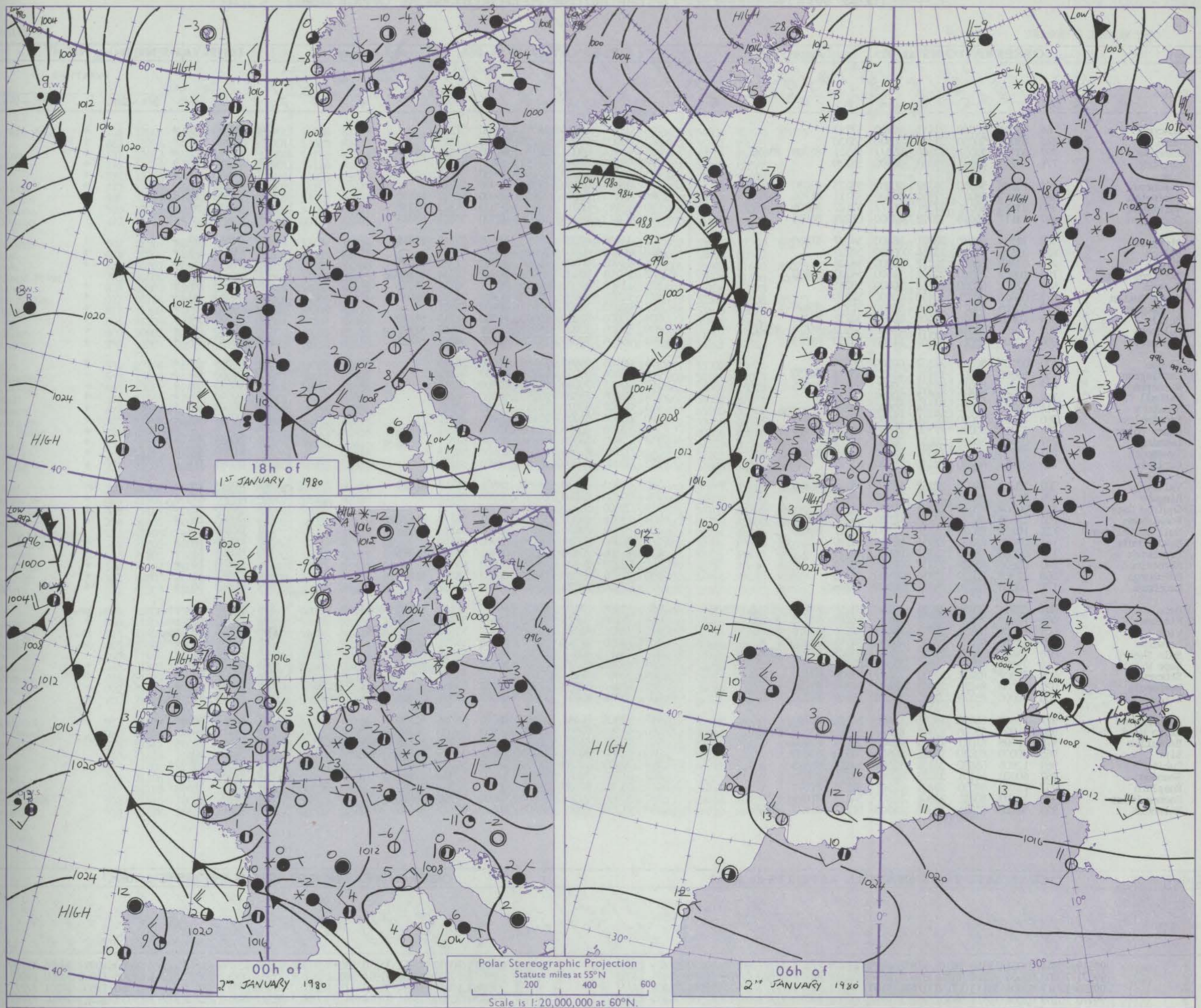
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99523	70344	01181	72111	98038	95107	23430	61209	/////	/////	00104	10682	30504	22409
L	99572	70204	01184	81338	96602	07008	854//	31830	83710	88625	0//06	11009	30507	08908
M	99661	10017	01184	60220	96858	16352	4946/	00213	/////	/////	0//57	10587	30302	/////
R	99470	70169	01184	82313	97032	19312	857//	00303	88650	/////	0//12	11319	31002	/////

O. Bro times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday WEDNESDAY 2 JANUARY 1980

During the past 24 hours a ridge of high pressure extending from Greenland to the British Isles persisted, whilst pressure remained low from Scandinavia to the Central Mediterranean. An occlusion lying northwest to southeast near the southwest approaches of the British Isles remained slow moving whilst associated small depressions moved southeast along it into the Mediterranean.

During the next 24 hours pressure is expected to remain high over the British Isles as an anticyclone moves steadily southeast from Ireland to France.

Code FM 11.V **OBSERVATIONS at 00h.** 2 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03305	50050	21455	00900	57227			
Hurn	862	03006	50050	21455	00900	55330			
Manston	797	63214	58031	17100	663//	51321	85708	83630	
Gatwick	776	03203	45041	19453	00900	55220			
Kew									
Heathrow	772	13108	56050	19752	00901	55223	81070		
Honington	586	33013	58027	17552	36300	53121	81706	83710	
Wattisham	590	83114	58031	17351	862//	52122	88705		
Gorleston	497	43117	66018	15703	42500	01221	84825		
Aberporth	502	10504	80020	23051	18400	54227	81818		
Filton	628	03405	50050	22254	00900	56227			
Rhoose	715	03302	66020	22752	00900	56226			
Hartland Point	703	10903	89020	22402	11600	56227	81830		
Exeter	839	02802	62020	22753	00900	53231			
Mount Batten	827	00405	59021	22450	00900	52230			
St.Mawgan	817	50705	75021	22800	55500	51228	85620		
Scilly	804	10807	82026	22405	10930	52231	81360		
Culdrose	809	40405	70036	22551	45600	52232	81630	83650	
Guernsey	894	10109	83011	20202	11500	53230	81825		
Elmdon	534	03109	50040	21553	00900	56224			
Cardington	559	63208	58051	19752	45732	55222	84650		
Wittering	462	13213	59010	19552	00901	55223	81075		
Watnall	354	03310	70020	20852	00900	55225			
Shawbury	414	03206	42040	22554	00900	56229			
Finningley	360	13010	80020	20351	15600	55224	81645		
Spurn Point	396	23218	60028	17350	29500	50220	82925		
Leeming	257	02914	84020	20151	00900	55221			
Tynemouth	262	23220	80020	19551	25600	53219	82635		
Carlisle	222	02604	60020	22555	00900	57221			
Valley	302	10303	84020	22552	18500	55120	81825		
Ringway	334	01802	35040	22257	00900	58122			
Squires Gate	318	00304	57040	22354	00900	56123			
Ronaldsway	204	13606	84010	23154	11500	56217	81826		
Mull of Galloway	131	10112	83020	22850	12500	54217	81820		
Eskdalemuir	162	03002	83020	22955	00900	59120			
Prestwick	135	00000	58040	23557	00900	58117			
Abbotsinch	140	02606	83020	23257	00900	59214			
Edinburgh	160	02309	82020	22756	00900	57218			
Leuchars	171	03008	86020	21552	00900	55214			
Dyce	091	52911	62038	20351	59400	53217	81710	81912	85630
Kinloss	066	72412	75038	22552	784//	56212	85813	84629	
Wick	075	73405	80151	20951	784//	53214	82816	86640	
Lerwick	005	53516	82031	18752	49430	54212	83912		
Sule Skerry	010	73612	80038	21003	4346/	53107	84910	87360	
Cape Wrath	049	73203	80038	21802	725//	02207	87820		
Stornoway	026	72302	82021	22451	756//	53003	87630		
Benbecula	022	10000	84020	22952	18400	54104	81816		
Tiree	100	20000	89018	23000	28500	54109	81820		
Aldergrove	917	11602	65020	24055	16400	58216	81710		
Malin Head	980	61908	89028	23301	684//	51111	83818	84645	
Belmullet	976	51308	82021	22801	00902	53209	85070		
Birr	965	30000	80020	24954	00902	55318	83070		
Dublin	969	12906	65030	24152	15500	54218	81625		
Shannon	962	60000	56101	24453	00906	53219	86075		
Rosslare	957	13307	89030	23401	12501	51225	81824		
Roches Point	952	13603	80021	23801	15600	54222	81645		
Valentia	953	50110	82021	22303	11508	01211	81823	85270	

OBSERVATIONS at 06h. 2 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03006	62020	24555	00900	57218			
Hurn	862	00000	50050	24255	00900	57217			
Manston	797	43014	60031	20250	46300	52214	83707		
Gatwick	776	03206	57040	22753	00900	55315			
Kew	775	02502	59020	22754	00900	55213			
Heathrow	772	03008	57050	22954	00900	55214			
Honington	586	13112	58031	20653	15600	55212	81630		
Wattisham	590	13115	62031	20353	10930	54313	81358		
Gorleston	497	33013	66268	18801	32500	50214	83825		
Aberporth	502	11906	82020	25753	18401	55315	81818		
Filton	628	00000	60050	24856	00900	58213			
Rhoose	715	13402	80020	25554	00901	57315	81075		
Hartland Point	703	10203	88020	25402	10940	55214	81360		
Exeter	839	11402	65020	25455	00901	56312	81075		
Mount Batten	827	10202	65030	25553	00901	54212	81075		
St.Mawgan	817	01003	70021	25853	00900	55211			
Scilly	804	40000	82020	25503	42500	51215	84820		
Culdrose	809	10505	80020	25452	00901	54113	81070		
Guernsey	894	10106	85020	24300	11500	56219	81827		
Elmdon	534	03106	56040	24656	00900	58315			
Cardington	559	02804	58051	22755	00900	56313			
Wittering	462	03011	70020	22353	00900	56215			
Watnall	354	03108	75020	23253	00900	57215			
Shawbury	414	02702	68020	24755	00900	57213			
Finningley	360	03009	82020	22452	00900	55211			
Spurn Point	396	13120	66030	20000	12500	50211	81825		
Leeming	257	02802	84020	22854	00900	57311			
Tynemouth	262	02916	81020	22152	00900	56213			
Carlisle	222	00000	70020	24659	00900	60211			
Valley	302	20000	88030	24953	18501	55315	81825		
Ringway	334	00000	25040	24757	00900	58312			
Squires Gate	318	00000	58040	24556	00900	58312			
Ronaldsway	204	13606	86020	25054	15601	56112	81630		
Mull of Galloway	131	10304	83030	24752	13400	54213	81915		
Eskdalemuir	162	00000	82020	25159	00900	62310			
Prestwick	135	11106	70020	25058	00901	59309	81075		
Abbotsinch	140	02302	86020	24959	00900	60310			
Edinburgh	160	12508	82030	24556	00902	58210	81072		
Leuchars	171	02506	86020	23453	00900	55212			
Dyce	091	62808	65028	21951	694//	52108	82912	86635	
Kinloss	066	72106	82028	23553	756//	56309	87636		
Wick	075	72806	82028	22200	784//	53311	82818	87632	
Lerwick	005	13410	82268	20452	19430	55211	81912		
Sule Skerry	010	73411	80022	22202	755//	54309	87626		
Cape Wrath	049	83202	81032	22702	855//	02308	88625		
Stornoway	026	72604	82031	23051	756//	54304	87630		
Benbecula	022	61407	87031	22750	38432	53804	81817	83632	86070
Tiree	100	71708	89031	23403	48402	53301	82818	83635	85070
Aldergrove	917	11306	04464	25355	16001	56108	81700		
Malin Head	980	41512	82031	23700	10932	54000	81360	84070	
Belmullet	976	81208	82031	20901	35437	51818	81718	83640	88270
Birr	965	51302	80031	24755	15602	57003	81631	85070	
Dublin	969	32703	68030	25553	00902	54207	83070		
Shannon	962	21205	75021	23952	15602	53804	81640		
Rosslare	957	33505	89030	25101	00901	51207	83070		
Roches Point	952	50906	80021	24602	55600	51000	85640		
Valentia	953	71316	82011	21406	1563/	02813	81635	87360	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_hE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00563	63	+	+
Hurn	862	00573	61	+	+
Manston	797	00513	52	+	+
Gatwick	776	00553	61	+	+
Kew	775	00553	60	+	+
Heathrow	772	00563	61	+	+
Honington	586	97543	55	is.	+
Wattisham	590	00533	55	+	+
Gorleston	497				
Aberporth	502	00543	59	+	+
Filton	628	00573	63	+	+
Rhoose	715	00543	61	+	+
Hartland Point	703				
Exeter	839	00563	61	+	+
Mount Batten	827	00543	60	+	+
St.Mawgan	817	00543	57	+	+
Scilly	804	00031	54	+	+
Culdrose	809	00543	59	+	+
Guernsey	894	00513	57	+	+
Elmdon	534	00563	62	+	+
Cardington	559	00553	60	+	+
Wittering	462	00533	55	+	+
Watnall	354	00543	55	+	+
Shawbury	414	00573	64	+	+
Finningley	360	00533	56	+	+
Spurn Point	396			ps.	+
Leeming	257	00543	59	+	+
Tynemouth	262	00533	55	+	+
Carlisle	222	00593	60	+	+
Valley	302	00553	60	+	+
Ringway	334	00585	62	+	+
Squires Gate	318	00583	62	+	+
Ronaldsway	204	00563	59	+	+
Mull of Galloway	131	00523			
Eskdalemuir	162	00603	64	+	+
Prestwick	135	00603	61	+	+
Abbotsinch	140	00603	64	+	+
Edinburgh	160	00583	61	+	+
Leuchars	171	00553	58	+	+
Dyce	091	97529	55	ps.	ps.
Kinloss	066	97566	59	ps.	+
Wick	075	97516	53	ps.	ph.
Lerwick	005	97536	55	+	ps.
Sule Skerry	010	00007	51		
Cape Wrath	049	00007	54	+	+
Stornoway	026	00536	57	+	+
Benbecula	022	00555	63	+	+
Tiree	100	97523	60	ph.	+
Aldergrove	917	00563	59	+	f–ff
Malin Head	980	9751	54		
Belmullet	976	9751	56		
Birr	965	9756	60		
Dublin	969	9753	60		
Shannon	962	9753	57		
Rosslare	957	9701	56		
Roches Point	952	9750	53		
Valentia	953	9701	53		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99519	70344	02001	52310	98018	97807	42550	41109	/////	/////	00105	10692	3//04	22/09
	99571	70203	02004	72318	98216	05609	753//	31314	84709	87620	0//06	11008	30604	13012
	99660	10017	02004	30113	97158	17951	39400	00207	/////	/////	0//51	10564	30302	/////
	99470	70169	02004	71914	96502	20212	764//	00302	87710	/////	0//13	11308	30301	22003

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99515	70342	02061	32210	98018	97508	22550	42704	/////	/////	00004	10812	3//04	22/09
	99572	70202	02064	71914	98031	04309	3553/	00812	83628	87361	0//08	11005	30302	14007
	99660	10016	02064	33608	97011	19750	19460	00217	/////	/////	0//63	10608	30201	/////
	99470	70170	02064	82014	94535	18812	862//	00710	88703	/////	0//12	11313	31002	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bra

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

43141 Date of Issue THURSDAY 3 JANUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 2 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	12806	65020	26951	00901	54008	81075		
Hurn	862	13206	62020	27100	00901	53008	81075		
Manston	797	13013	59020	23901	16300	52112	81709		
Gatwick	776	13310	65020	26001	00901	54110	81075		
Kew	775	12703	60020	25700	00901	54108	81075		
Heathrow	772	12910	59020	26101	00902	54112	81070		
Honington	586	13114	75020	24050	18502	53212	81825		
Wattisham	590	23015	62030	23951	25500	53212	82622		
Gorleston	497	52713	66268	22401	55500	00214	85625		
Aberporth	502	31809	88010	26701	18401	53101	81818		
Filton	628	10000	58050	27001	00901	54005	81075		
Rhoose	715	50202	80031	27601	10931	53109	81360	85075	
Hartland Point	703	40000	88020	27402	11501	53107	81825	84075	
Exeter	839	60303	62031	27851	00904	53007	86075		
Mount Batten	827	30704	58041	27701	00901	54001	83075		
St.Mawgan	817	11303	82011	27903	11402	55209	81815		
Scilly	804	31306	83030	27206	20951	54207	82360		
Culdrose	809	30902	82011	27702	15502	50105	81625	83070	
Guernsey	894	23307	85020	27604	11601	54110	81830		
Elmdon	534	23108	56040	26600	00901	55009	82075		
Cardington	559	13104	56050	26000	10931	54111	81362		
Wittering	462	13011	62030	25350	15701	54010	81650		
Watnall	354	12503	57050	25801	00901	55113	81075		
Shawbury	414	42102	75020	26100	00902	51103	84075		
Finningley	360	13108	64020	25301	00901	55011	81075		
Spurn Point	396	42914	60011	23501	23440	50113	82910		
Leeming	257	33112	86030	24501	18404	56002	81815	83070	
Tynemouth	262	12812	66020	24150	00905	55104	81275		
Carlisle	222	71002	62021	25554	00902	56802	87072		
Valley	302	31308	83021	25602	18502	52002	81825		
Ringway	334	21902	20040	26553	00902	57306	82070		
Squires Gate	318	71102	50041	26050	00901	53002	87075		
Ronaldsway	204	50105	80031	25402	11632	52000	81830	84073	
Mull of Galloway	131	42209	84031	24604	11531	52802	81825	83365	
Eskdalemuir	162	71303	88021	25453	10938	57603	81360	87274	
Prestwick	135	71205	75021	25253	15532	54001	81627	87075	
Abbotsinch	140	71402	70041	25355	15632	57001	81640	86070	
Edinburgh	160	72603	80021	25054	15702	55802	81650	87075	
Leuchars	171	62503	88011	24251	15532	53803	81620	83365	85075
Dyce	091	72806	75022	23500	784//	00000	81818	87635	
Kinloss	066	72202	83022	23551	48502	54806	81822	83650	87070
Wick	075	72402	86028	22552	28432	55805	81818	83362	87075
Lerwick	005	33305	83010	21951	28402	55103	81815		
Sule Skerry	010	71404	86032	21803	35636	55809	83630	86275	
Cape Wrath	049	81802	84022	22101	4851/	01606	82820	84625	88460
Stornoway	026	71612	84022	21203	784//	51711	82818	85645	
Benbecula	022	71717	87012	20103	58536	50814	81820	85630	86275
Tiree	100	71622	89012	21604	48532	53709	81822	83630	86072
Aldergrove	917	51507	68024	24001	16331	54708	81708	85075	
Malin Head	980	71519	89031	21201	20932	54720	82360	87070	
Belmullet	976	81517	80026	17704	7547/	01717	81717	87638	87459
Birr	965	71610	75031	22802	3567/	53813	83630	86461	
Dublin	969	41403	57041	24704	12502	58706	81822	84070	
Shannon	962	71206	75031	22202	25776	00715	82650	85459	85270
Rosslare	957	52108	89031	24706	58501	00806	84826		
Roches Point	952	71616	70022	23707	4847/	02806	81818	84634	87360
Valentia	953	81518	58606	21007	864//	06809	88715		

OBSERVATIONS at 18h. 2 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$
Boscombe Down	746	52802	64021	27452	00905	54304	81270	85075	
Hurn	862	33602	59050	27254	00902	55101	83075		
Manston	797	13009	60010	25501	00901	52215	81070		
Gatwick	776	22805	57040	27053	00901	55209	82072		
Kew	775	42804	50050	26651	00901	55208	84072		
Heathrow	772	42705	57050	26952	00904	55208	84070		
Honington	586	52810	59031	25152	55600	54306	85630		
Wattisham	590	32911	59021	25352	00901	54206	83075		
Gorleston	497	32913	63268	24250	32500	51109	83825		
Aberporth	502	81812	88031	25150	20937	53807	82360	88275	
Filton	628	20000	58050	27052	00901	55000	82072		
Rhoose	715	50000	81031	27251	15601	55602	81630	85075	
Hartland Point	703	81807	88021	26701	14677	53601	81630	85360	88275
Exeter	839	70000	60031	27652	00901	54301	87075		
Mount Batten	827	80802	50051	27300	15777	52502	81656	88270	
St.Mawgan	817	71508	75011	26902	55528	55603	85622	87270	
Scilly	804	81810	80031	24507	855//	05812	88620		
Culdrose	809	81707	75021	26604	756/7	01802	83640	87650	88275
Guernsey	894	22704	84021	27701	00902	55101	82075		
Elmdon	534	52404	56041	26953	00901	55302	85075		
Cardington	559	43005	56101	26553	00902	54304	84075		
Wittering	462	52710	56051	25953	00901	55004	85075		
Watnall	354	22502	57051	26053	00901	56002	82075		
Shawbury	414	60000	75031	26353	30952	55500	83366	86076	
Finningley	360	42902	35041	25451	00902	53004	84075		
Spurn Point	396	62716	64031	24401	2257/	00306	82820	86360	
Leeming	257	51802	86021	24953	20972	57103	82360	85070	
Tynemouth	262	42508	69021	24152	10834	57103	81356	84075	
Carlisle	222	61303	62022	24555	20932	57805	82360	86075	
Valley	302	71720	81021	23204	15552	51817	81625	86360	87075
Ringway	334	51504	20041	26353	00902	55802	85070		
Squires Gate	318	61407	30041	25155	20931	57703	82362	85075	
Ronaldsway	204	81616	84032	22304	785/7	02720	85820	86656	88273
Mull of Galloway	131	82019	82031	21005	855//	00724	88620		
Eskdalemuir	162	70000	82022	24857	30938	59706	83360	87274	
Prestwick	135	71207	75022	21751	15676	53721	81635	85362	87270
Abbotsinch	140	70605	30042	22954	25632	55710	82630	86070	
Edinburgh	160	70000	60042	23454	25732	57710	82650	87072	
Leuchars	171	72403	82032	22853	15635	56807	81640	83365	87078
Dyce	091	70000	75022	22254	15638	56805	81645	83362	87270
Kinloss	066	71307	80022	20651	15538	55816	81620	84360	87272
Wick	075	82003	86022	20150	25577	53811	82625	83359	86362
Lerwick	005	70000	84021	21052	28418	56804	81818	85468	87075
Sule Skerry	010	61623	82012	18303	38535	52721	81820	83625	85360
Cape Wrath	049	81804	84032	18051	855//	51724	88625		
Stornoway	026	81720	82022	16003	5557/	00831	82623	84650	86362
Benbecula	022	81724	80022	13804	854//	50728	81712	88633	
Tiree	100	81632	85012	15805	6577/	00733	86650	88462	
Aldergrove	917	71514	70022	19603	5562/	51725	82630	85656	87460
Malin Head	980	81625	80606	15204	3547/	50732	81716	83648	88458
Belmullet	976	81620	66615	11406	864//	06731	86717	88636	
Birr	965	81615	70022	18505	7642/	03724	85711	83626	88459
Dublin	969	81507	60041	21004	6567/	50723	84635	84650	86460
Shannon	962	81517	60616	17406	863//	05821	83707	84715	88640
Rosslare	957	82016	66606	22406	874//	04814	88717		
Roches Point	952	81520	15586	19708	871//	08726	86702	88704	
Valentia	953	81818	60615	16211	863//	10720	88706		

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00013	073 +		+
Hurn	862	00023	068 +		+
Manston	797	00023	062 +		+
Gatwick	776	00023	068 +		+
Kew	775	00023	064 +		+
Heathrow	772	00023	067 +		+
Honington	586	97013	057 +		+
Wattisham	590	00003	066 +		+
Gorleston	497		028		
Aberporth	502	00023	055 +		+
Filton	628	00023	043 +		+
Rhoose	715	00043	066 +		+
Hartland Point	703	00040	059		
Exeter	839	00023	042 +		+
Mount Batten	827	00063	055 +		+
St.Mawgan	817	00043	062 +		+
Scilly	804	00091	037 +		+
Culdrose	809	00071	058 +		+
Guernsey	894	00043	068 +		+
Elmdon	534	00013	063 +		+
Cardington	559	00013	065 +		+
Wittering	462	00003	060 +		+
Watnall	354	00023	060 +		+
Shawbury	414	00023	059 +		+
Finningley	360	00023	060 +		+
Spurn Point	396		+		+
Leeming	257	00023	057 +		+
Tynemouth	262	00013	044 +		+
Carlisle	222	00523	040 +		+
Valley	302	97041	057 +		ir₀
Ringway	334	00515	062 +		+
Squires Gate	318	97023	048 +		+
Ronaldsway	204	97051	040 +		ir₀
Mull of Galloway	131	97051			
Eskdalemuir	162	00523	015 +		+
Prestwick	135	00013	029 +		+
Abbotsinch	140	00523	000 +		+
Edinburgh	160	00513	009 +		+
Leuchars	171	00503	042 +		+
Dyce	091	00009	003 +		+
Kinloss	066	00006	002 +		+
Wick	075	00036	007 +		+
Lerwick	005	00026	040 +		+
Sule Skerry	010	00035			
Cape Wrath	049	00037	000 +		+
Stornoway	026	01045	000 +		ir₀r₀s₀
Benbecula	022	02051	000 +		ir₀r₀r₀r
Tiree	100	04051	004 +		ir₀rR
Aldergrove	917	01043	023 jf		r₀r₀r
Malin Head	980	9704	007		
Belmullet	976	0208	000		
Birr	965	9705	015		
Dublin	969	9705	030		
Shannon	962	0107	001		
Rosslare	957	9707	019		
Roches Point	952	0109	002		
Valentia	953	0511	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

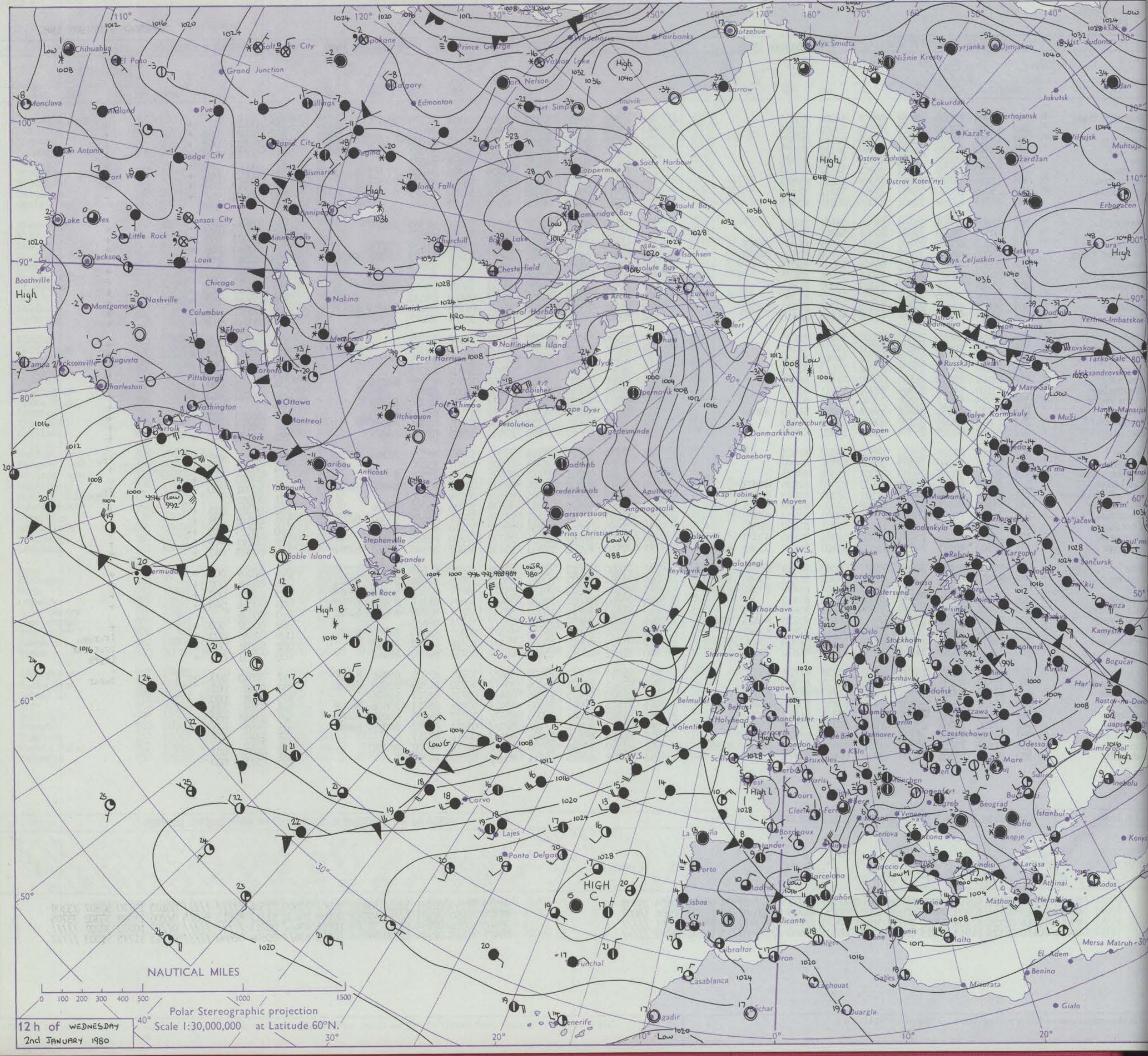
O.W.S.		99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99512	70342	02121	62411	97258	97708	63400	41207	/////	/////	05104	10882	30504	23308
	L	99573	70203	02124	82803	96616	00208	5722/	00720	85705	88520	0//08	11009	30201	18007
	M	99660	10016	02124	42109	97151	20350	39461	00103	/////	/////	0//61	10612	30201	/////
	R	99471	70170	02124	81918	97025	19013	756//	00101	87640	/////	0//13	11292	31002	/////

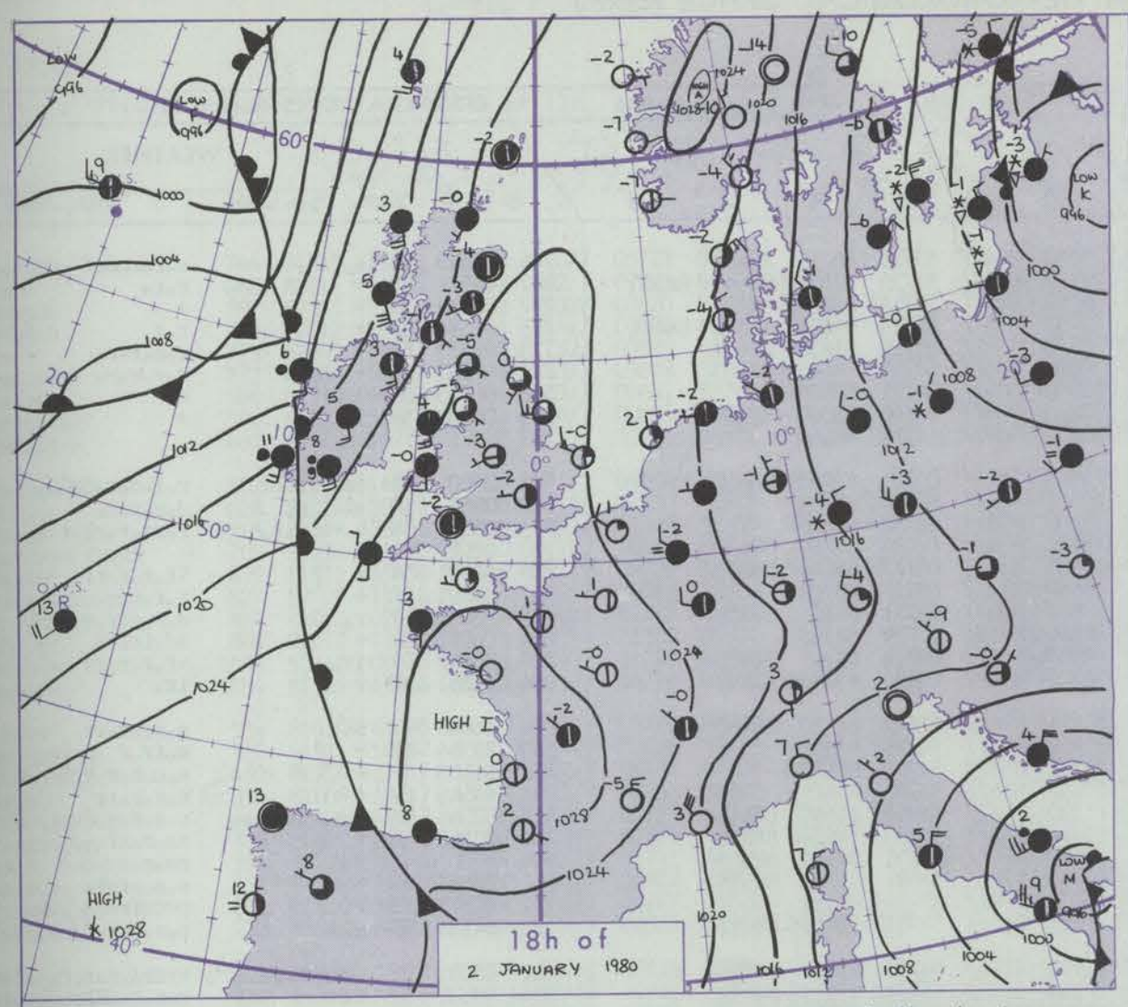
OCEAN WEATHER STATION REPORTS at 18h.

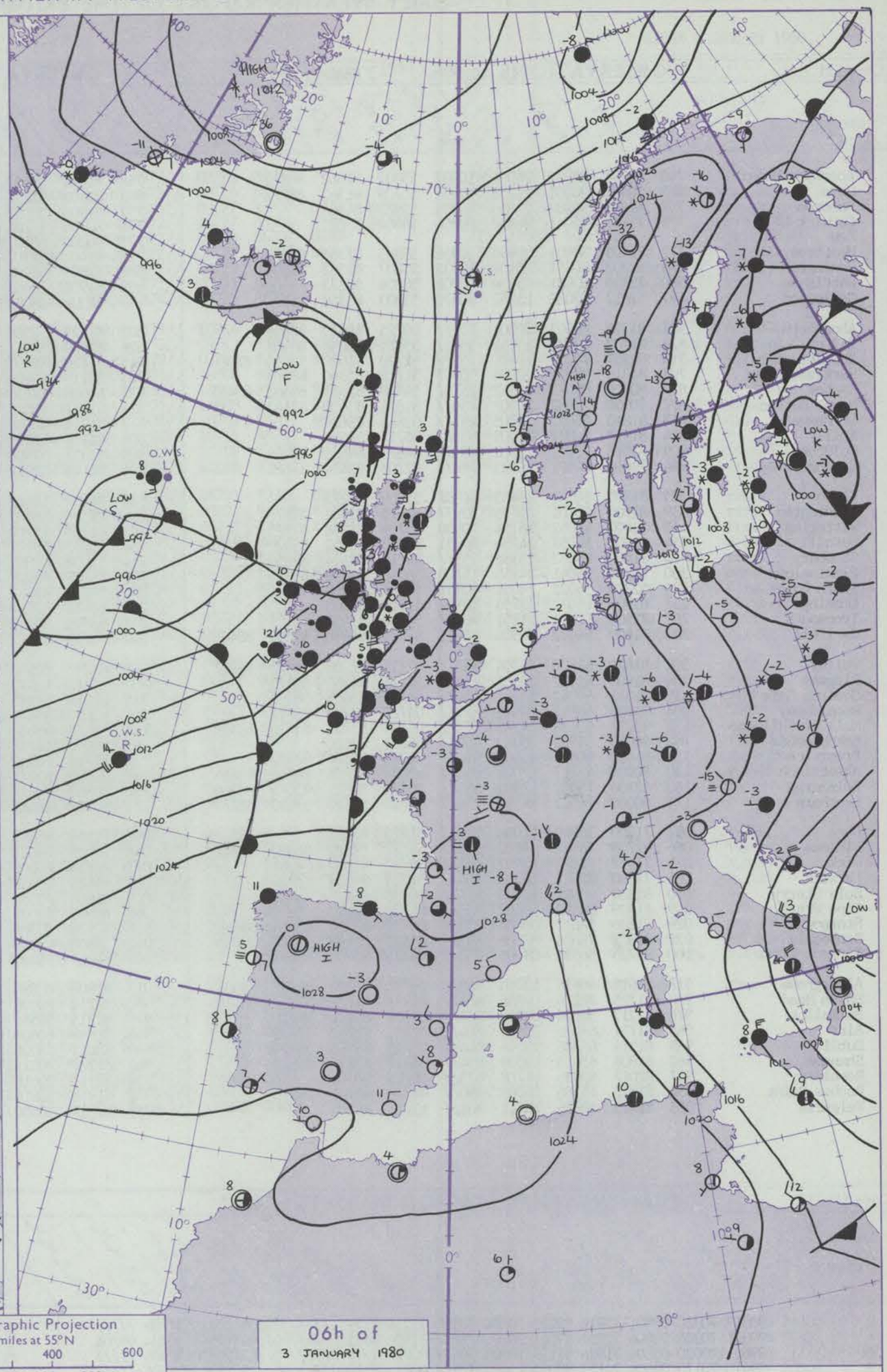
O.W.S.		99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_sh_s$	$8N_sC_hh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
	C	99515	70346	02181	32614	98028	96307	32500	72504	/////	/////	05103	10770	30807	23309
	L	99574	70202	02184	72717	97016	00108	28432	51312	82815	86075	0//06	11009	30302	33705
	M	99660	10016	02184	62018	97028	18901	4946/	00711	/////	/////	0//57	10570	30201	/////
	R	99471	70169	02184	82120	97016	16613	856//	00604	88640	/////	0//13	11275	31003	/////

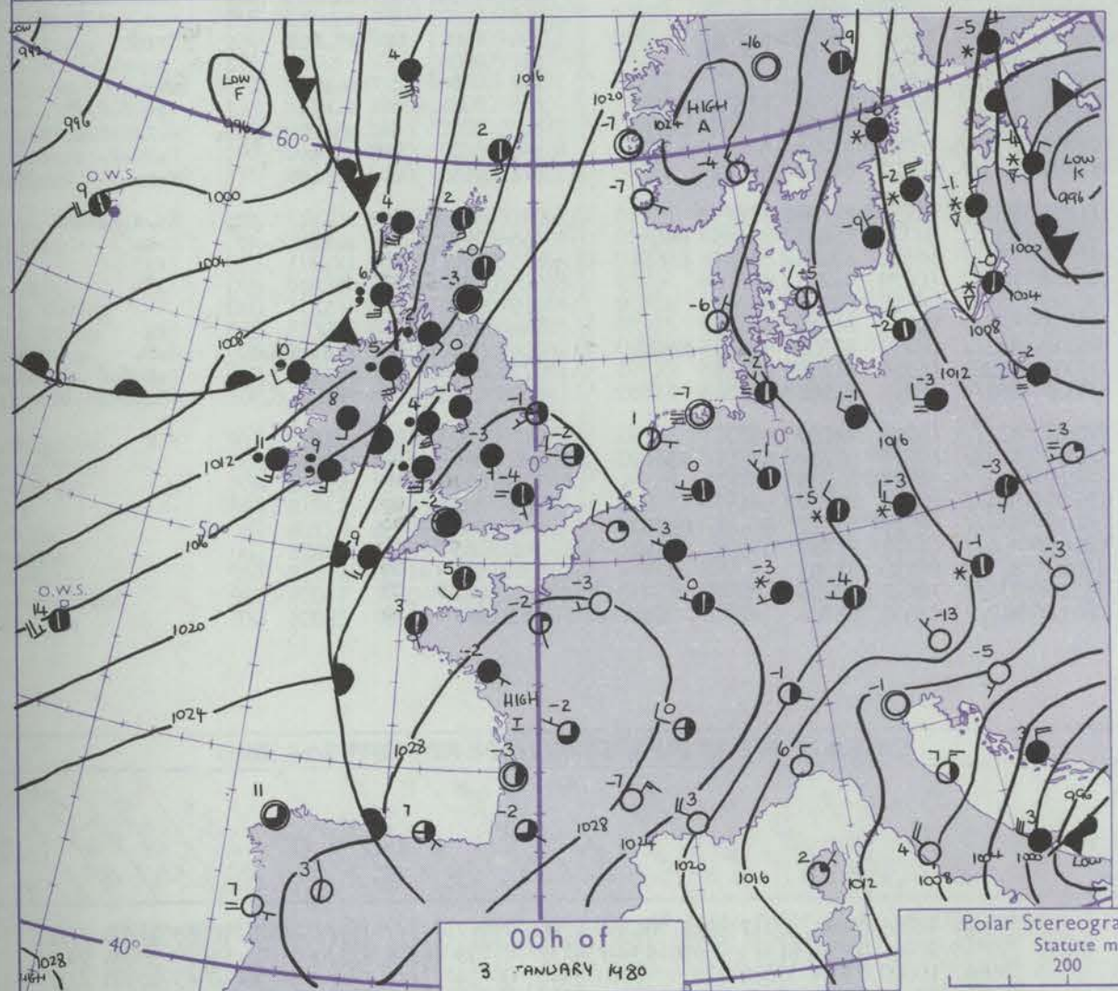
O. Bre times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 3 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure over the British Isles moved southeastwards into France. A trough of low pressure within the circulation of a north Atlantic low pressure complex moved steadily eastwards across Ireland and into western Scotland by the end of the period.

During the next 24 hours further frontal troughs will move eastwards across the British Isles whilst the low pressure complex remains to the south of Iceland and to the west of Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 3 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	81304	56052	26354	10937	55807	81362	88272	
Hurn	862	80402	30101	26255	10937	56709	81362	88272	
Manston	797	42605	35100	25853	40931	53802	84364		
Gatwick	776	72101	45041	26857	00906	58804	87075		
Kew									
Heathrow	772	71603	30101	26454	10936	55805	81365	87075	
Honington	586	52305	50051	25454	20932	55807	82362	84075	
Wattisham	590	72705	60031	25754	00906	56804	87275		
Gorleston	497	52812	62037	25152	50970	53003	85358		
Aberporth	502	81725	62607	20301	856//	00725	86630	88656	
Filton	628	81702	60031	25051	5581/	55711	85657	88468	
Rhoose	715	81207	75032	24401	7557/	52720	81620	87640	88360
Hartland Point	703	81816	82022	23004	50977	51719	85360	88275	
Exeter	839	80000	62022	24852	1577/	54720	81650	86360	88465
Mount Batten	827	70902	70032	24302	756//	51816	83630	87643	
St.Mawgan	817	81810	75022	23705	855//	03614	88624		
Scilly	804	81917	81022	22009	855//	05715	88620		
Culdrose	809	82013	75022	23508	4557/	04613	84625	88464	
Guernsey	894	72009	84021	26405	784//	02708	82814	87622	
Elmdon	534	81705	58041	25453	00907	55809	88275		
Cardington	559	82505	50101	25755	20937	56811	82362	88277	
Wittering	462	72402	40052	25154	10936	55709	81362	87275	
Watnall	354	52202	50051	24754	20931	55710	82362	85070	
Shawbury	414	81803	63032	23552	855//	54718	84624	88650	
Finningley	360	51903	25041	24255	15708	56810	81656	85275	
Spurn Point	396	52305	56022	24051	40931	54705	84360		
Leeming	257	81905	65021	22754	00907	55716	88268		
Tynemouth	262	72508	61021	21751	7091/	54716	87458		
Carlisle	222	81609	64032	20300	4567/	53724	84630	85360	88463
Valley	302	81624	65606	19504	853//	02724	82708	84612	88617
Ringway	334	81608	62022	23651	40937	56714	84362	88270	
Squires Gate	318	81511	40042	22151	5567/	54717	85633	88362	
Ronaldsway	204	81725	60612	18405	873//	04723	82709	88711	
Mull of Galloway	131	82038	60638	14206	5732/	05735	83708	85710	88520
Eskdalemuir	162	80000	30702	20553	855//	56721	88620		
Prestwick	135	81410	60616	16102	6547/	01735	86616	88462	
Abbotsinch	140	80608	45717	17001	853//	50834	81708	86710	88618
Edinburgh	160	82106	75032	18302	4557/	00725	82622	83645	85360
Leuchars	171	80000	70022	18553	755/7	54727	81620	87630	88275
Dyce	091	71708	70022	17950	755//	51725	87622		
Kinloss	066	81708	78022	14102	25577	54737	82620	86360	88272
Wick	075	71617	83022	13802	1567/	54733	81635	87362	
Lerwick	005	71620	82022	16702	784//	54723	84814	87630	
Sule Skerry	010	81628	80022	11304	1147/	50736	81818	88460	
Cape Wrath	049	81409	84022	10602	855//	01736	88620		
Stornoway	026	81826	58617	08604	853//	04737	83708	85614	88628
Benbecula	022	81822	75606	07506	853//	05822	82708	85712	88620
Tiree	100	81725	50596	09906	853//	06725	86707	88611	
Aldergrove	917	81618	40636	13405	5632/	04735	81709	85711	88556
Malin Head	980	81725	70216	09806	6642/	04724	84716	83640	88458
Belmullet	976	82212	50506	09010	863//	09609	85706	88716	
Birr	965	81711	64026	13608	864//	07721	85712	87630	
Dublin	969	81514	65586	15106	864//	05735	86718	88640	
Shannon	962	81808	65615	13509	854//	08714	83717	88623	
Rosslare	957	82017	40636	17708	873//	08726	88706		
Roches Point	952	81817	15586	16009	860//	09718	88701		
Valentia	953	81813	40616	13811	862//	11711	88704		

OBSERVATIONS at 06h. 3 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	81311	58667	21550	854//	52725	86712	88630	
Hurn	862	81602	62212	21400	6557/	51726	81620	86645	88360
Manston	797	81905	59031	24052	30917	55714	83464	88270	
Gatwick	776	80701	36102	23754	4557/	55722	84622	86362	88465
Kew	775	80000	60021	22553	1562/	53726	81630	88460	
Heathrow	772	81401	57702	22853	6557/	54725	86622	88460	
Honington	586	81807	35052	22352	8092/	54721	88459		
Wattisham	590	81908	35052	23253	8097/	54716	85360	88463	
Gorleston	497	82306	58022	23052	8092/	54714	88460		
Aberporth	502	81825	50586	14305	7522/	05731	83704	86635	88459
Filton	628	81709	58617	19501	856//	50728	88635		
Rhoose	715	81110	58607	19203	855//	02730	88626		
Hartland Point	703	82119	66606	17107	854//	07634	82710	88630	
Exeter	839	81609	62216	19906	854//	05727	86614	88640	
Mount Batten	827	81817	45516	19409	873//	08728	88709		
St.Mawgan	817	81814	40586	17808	870//	08731	84701	88702	
Scilly	804	81917	50216	16510	871//	10729	88702		
Culdrose	809	81917	57606	18109	853//	08728	83707	88612	
Guernsey	894	82115	82022	22706	856//	03722	83634	87640	
Elmdon	534	81609	58667	20151	2552/	52832	82620	88460	
Cardington	559	82106	58702	21951	855//	54726	88622		
Wittering	462	81710	40702	20952	855//	54726	88620		
Watnall	354	81705	58227	19852	856//	53730	88645		
Shawbury	414	81608	60687	17300	856//	51740	84630	88643	
Finningley	360	81708	40707	19051	855//	52730	84624	88632	
Spurn Point	396	81812	58022	19650	4647/	52730	84715	88360	
Leeming	257	81412	12737	16852	5742/	53634	85710	88525	
Tynemouth	262	82020	56702	15450	8092/	51836	88458		
Carlisle	222	81613	58677	12901	854//	51733	82710	88622	
Valley	302	81727	60636	12906	872//	04730	82704	88705	
Ringway	334	81714	40677	17250	3552/	51738	83625	88458	
Squires Gate	318	81514	28697	14900	853//	00736	83708	88618	
Ronaldsway	204	82022	35636	10708	872//	08646	86703	88705	
Mull of Galloway	131	82123	49636	08808	873//	08742	88708		
Eskdalemuir	162	80000	18737	13751	872//	52629	88705		
Prestwick	135	81718	70216	09203	854//	02729	81710	87632	88650
Abbotsinch	140	81003	65217	10503	863//	01730	81708	84710	88712
Edinburgh	160	80503	64637	11702	854//	02723	82711	83714	88617
Leuchars	171	80902	56687	12401	863//	50727	84708	88712	
Dyce	091	71815	45687	11401	753//	01734	85706	87625	
Kinloss	066	71909	73027	08004	7553/	51730	81620	83635	86656
Wick	075	71818	65606	07703	7537/	01629	83708	85712	86618
Lerwick	005	81626	65602	10803	854//	00729	86710	88620	
Sule Skerry	010	81626	70026	05505	5557/	04625	85620	88360	
Cape Wrath	049	82309	84036	04705	885//	04722	84820	88625	
Stornoway	026	81920	68586	04007	853//	07719	82709	84615	88624
Benbecula	022	31808	65206	04006	35201	06716	81704	83615	
Tiree	100	81914	45206	05508	861//	08718	81702	88704	
Aldergrove	917	81809	60026	08707	871//	06718	86702	88704	
Malin Head	980	81712	70026	06307	6642/	07719	82710	83715	85640
Belmullet	976	81913	58586	04210	863//	10727	83708	88717	
Birr	965	81609	60606	08809	5647/	08731	84714	88459	
Dublin	969	82011	75026	10010	854//	08724	81717	86622	88650
Shannon	962	81707	70615	08509	854//	09728	81716	83622	88640
Rosslare	957	82117	20616	11910	872//	09730	88703		
Roches Point	952	81916	30615	11210	872//	10627	88703		
Valentia	953	82017	60606	09212	862//	11620	88705		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01553	61	s.	s.r.r.d.
Hurn	862	94571	59	+	r.r.
Manston	797	00533	56	+	+
Gatwick	776	92584	62	+	r.r
Kew	775	97573	62	+	r.s.r.r.
Heathrow	772	92563	60	+	s.r.r.r.
Honington	586	91555	57	+	s.
Wattisham	590	00553	59	+	+
Gorleston	497				
Aberporth	502	03001	51	is.r.r.rr	r.rd.r.d.d.
Filton	628	01533	59	sh s.s.	d.r.r.r.
Rhoose	715	03511	59	h.rr.s.r.h.r.	r.rr.r.rr.r
Hartland Point	703	02022	01		
Exeter	839	01531	58	+	ir.r.r.rr
Mount Batten	827	02001	54	+	r.r.rdr
St.Mawgan	817	03031	51	r.	d.r.d.r.r
Scilly	804	03092	07	+	id.ir.ff
Culdrose	809	03062	02	ir.	ir.r.r.rr
Guernsey	894	91031	56	+	ir.
Elmdon	534	05545	61	s.	s.sr.r.rr
Cardington	559	92564	62	+	s.ir.r
Wittering	462	01555	58	+	s.s.h.r.r.
Watnall	354	03545	62	+	s.s.r.rr
Shawbury	414	02546	57	s.s.r.s.r.s.	r.s.r.s.d.r.
Finningley	360	05566	58	+	is.r.rr
Spurn Point	396			+	ps.s.s
Leeming	257	06547	55	+	s.s.srrr.
Tynemouth	262	02525	53	+	psrsir.s.
Carlisle	222	04534	59	s.s.	s.s.rrr.r.
Valley	302	05031	02	ir.r.r.ir.	rrdrd.r.r.r.
Ringway	334	05535	59	s.s.	r.s.r.rRRr.
Squires Gate	318	05525	59	s.s.r.s.	r.s.r.s.srrs
Ronaldsway	204	14041	01	rr.r.R	Rrrdr
Mull of Galloway	131	06052			
Eskdalemuir	162	07557	61	s.s.s	sssd
Prestwick	135	03011	52	r.r.	r.r.d.r.dr
Abbotsinch	140	03525	54	s.sss.s.r.s.	d.r.r.r.s.rs
Edinburgh	160	02523	58	s.r.s.r.	r.rd.r.
Leuchars	171	01557	61	s.r.s.	r.s.
Dyce	091	02536	60	s.is.	is.s.s.r.s.
Kinloss	066	01515	55	s.r.s.r.	r.s.
Wick	075	95011	55	ir.	ir.
Lerwick	005	02005	56	+	r.r.
Sule Skerry	010	01021	00		
Cape Wrath	049	02005	00	ir.	ir.
Stornoway	026	03021	00	r.s.rrd.	d.r.
Benbecula	022	03041	01	rrr.r.	r.r.d.f
Tiree	100	08051	03	rRdrd.d.	dd.r.d.d.id.
Aldergrove	917	14032	01	rr.rr	r.r
Malin Head	980	0401	02		
Belmullet	976	0410	06		
Birr	965	0205	03		
Dublin	969	0404	03		
Shannon	962	0608	05		
Rosslare	957	1207	04		
Roches Point	952	0509	08		
Valentia	953	0910	10		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$O_TS_TS_TD_TD_T$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99519	70350	03001	22916	98010	00506	22500	72214	/////	/////	05201	10710	3//09	/////
L	99571	70205	03004	72221	97011	00209	755//	51806	87620	/////	0//04	10963	30404	99/04
M	99661	10020	03004	71926	97158	16303	794//	00716	/////	/////	0//53	10570	30404	/////
R	99470	70170	03004	72127	97022	15513	753//	00712	83706	87630	0//12	11307	31005	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$O_TS_TS_TD_TD_T$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99524	70356	03061	62717	98011	04304	62500	72317	/////	/////	05401	10688	3//09	///11
L	99569	70206	03064	81513	96616	93907	6732/	41738	86708	88520	0//05	11029	30404	99/04
M	99663	10020	03064	52016	97018	12603	39460	00724	/////	/////	0//50	10565	30503	/////
R	99469	70172	03064	82025	97032	12213	884//	51613	81816	88626	0//13	11317	30907	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

Date of Issue FRIDAY 4 JANUARY 1980

43142

de FM 11.V

OBSERVATIONS at 12h. 3 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d app$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81815	18636	16005	870//	05729	88701		
Hurn	862	81817	45636	17007	852//	07726	86705	88612	
Manston	797	82012	59612	20003	7532/	03820	81709	87614	88459
Gatwick	776	82012	59616	18904	5542/	03823	85616	88558	
Kew	775	81809	56637	17404	1732/	03829	81709	88550	
Heathrow	772	81909	56617	17705	853//	03828	82707	84625	88656
Honington	586	81710	48637	17501	853//	00831	83709	88620	
Wattisham	590	81612	50617	18501	854//	00825	88614		
Gorleston	497	81819	16777	19102	871//	53716	88702		
Aberporth	502	81916	14286	09809	871//	09724	86701	88703	
Filton	628	81915	50616	13808	7722/	07730	81705	86710	88550
Rhoose	715	81811	35656	13308	852//	07728	81705	85610	88618
Hartland Point	703	92220	01476	12610	9////	10620	89///		
Exeter	839	81711	40636	14109	871//	09728	82702	86704	88708
Mount Batten	827	82020	11516	14611	870//	10722	88700		
St.Mawgan	817	82010	02446	13911	860//	11814	88700		
Scilly	804	92212	03436	14211	9////	11809	89/00		
Culdrose	809	92310	00476	14711	9////	11711	89/00		
Guernsey	894	81922	45586	18607	871//	06724	81702	86703	
Elmdon	534	81810	45586	14103	872//	03729	88703		
Cardington	559	81914	50637	15903	5542/	03836	83710	85640	88458
Wittering	462	81714	22617	14801	852//	01737	87703	88630	
Watnall	354	82008	12517	13602	871//	01833	88702		
Shawbury	414	81806	42617	11703	3542/	02727	81710	83645	88458
Finningley	360	81807	22637	12701	871//	01729	83702	88704	
Spurn Point	396	81721	40637	13401	864//	01741	88715		
Leeming	257	81509	16667	11000	861//	00827	88701		
Tynemouth	262	81810	39107	10101	855//	00727	88620		
Carlisle	222	81512	62615	08004	854//	02825	82710	84618	86625
Valley	302	81822	15506	07509	870//	08726	88701		
Ringway	334	81715	45586	11503	3732/	02726	81706	83712	88550
Squires Gate	318	81516	30637	09302	852//	02727	82705	86712	88630
Ronaldsway	204	82017	58616	05909	871//	09827	82702	88703	
Mull of Galloway	131	82118	50636	04109	873//	09725	88708		
Eskdalemuir	162	80000	08587	08501	871//	51723	88702		
Prestwick	135	81312	58616	04505	854//	05727	82710	84620	87630
Abbotsinch	140	80607	16637	05802	870//	02726	82701	88702	
Edinburgh	160	80502	22606	06403	852//	03726	83703	84712	88616
Leuchars	171	80302	40607	07101	852//	01728	81704	88614	
Dyce	091	81812	56107	07103	862//	02723	81705	86706	88708
Kinloss	066	72902	81027	04004	15676	01723	81640	85462	87272
Wick	075	71611	80026	03705	35638	03720	83630	83359	87270
Lerwick	005	81628	50616	05903	853//	03726	86707	88615	
Sule Skerry	010	71823	81022	02107	684/1	05718	84810	86625	87075
Cape Wrath	049	72309	84026	01806	785//	05715	85820	87625	
Stornoway	026	81814	62026	00208	852//	07823	81704	84708	88615
Benbecula	022	81518	30504	98607	861//	07835	85702	88705	
Tiree	100	81519	40635	00008	861//	08733	87702	88704	
Aldergrove	917	81912	56216	03609	862//	08722	82703	88704	
Malin Head	980	81919	68615	99910	6632/	09734	81709	86715	88458
Belmullet	976	81922	59605	98610	6632/	10729	81707	86715	88458
Birr	965	81912	70216	04512	7642/	10822	87715	88458	
Dublin	969	82113	62606	05411	5642/	10719	83710	85717	88459
Shannon	962	82009	65586	04611	863//	10720	81709	85712	87718
Rosslare	957	82317	09614	08110	860//	10718	88701		
Roches Point	952	82017	30204	07911	862//	10815	88704		
Valentia	953	82025	40605	04812	862//	12828	88704		

OBSERVATIONS at 18h. 3 January 1980

iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d app$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
746	91912	01636	10708	9////	08716	89/00		
862	82211	20506	11510	872//	10716	88703		
797	81717	45636	14004	6732/	03627	83707	85710	88550
776	82013	25616	12606	872//	06727	85704	87705	88707
775	81806	58636	11206	873//	05725	86707	88708	
772	81907	50586	11606	872//	06724	83703	88705	
586	81814	38636	11003	862//	03722	88704		
590	81716	30636	12103	871//	03721	88702		
497	81826	58607	12704	874//	03725	88710		
502	82117	57516	05910	872//	10714	88703		
628	82510	50216	09310	7532/	09713	85708	87625	88458
715	82416	60216	09010	872//	09712	83704	88708	
703	82627	04606	09209	873//	09808	88706		
839	82209	66036	10611	65377	10607	83707	85612	86361
827	82321	45516	11411	871//	10808	83702	88703	
817	82417	50506	10811	870//	10707	83701	88702	
804	82316	50024	10711	862//	10711	88705		
809	82314	40515	11410	862//	10709	83703	88706	
894	82316	15286	14610	870//	10508	83700	87701	
534	81912	40636	08207	870//	06721	82701	88702	
559	82214	56636	09705	853//	05822	83708	85713	88650
462	81914	40636	08605	852//	04727	87704	88618	
354	82009	08636	07605	870//	05719	88700		
414	81707	32616	05806	874//	05724	81710	88712	
360	81805	11636	06204	872//	04726	83704	88706	
396	81716	30636	07603	864//	03723	88710		
257	91511	05636	05001	9////	01726	89/01		
262	81914	17637	03602	873//	02727	88708		
222	81713	58616	01205	854//	04624	81714	83620	88638
302	81825	48216	01810	871//	09727	88702		
334	81712	38636	05806	5532/	06719	82708	84620	88550
318	81513	13636	03205	6542/	05726	82712	85627	88543
204	81917	40206	00509	870//	09723	83701	88702	
131	82022	32636	97309	872//	09737	88703		
162	80000	05636	01401	870//	01832	88701		
135	81414	59636	97406	7532/	06731	81709	86711	86622
140	80907	25636	97803	872//	03737	83703	84707	88709
160	80305	40636	98705	3522/	04735	81703	83622	88459
171	81103	50636	99404	852//	04737	82704	83708	88615
091	81612	14636	99805	870//	04735	81701	85702	88703
066	81703	65616	95405	6562/	03744	82635	86650	88459
075	81620	62602	96205	6732/	04736	83706	85708	88460
005	81530	30616	00204	852//	04729	82705	86706	88615
010	81621	78022	92606	3842/	05751	81810	83630	88460
049	81413	74636	90506	874//	06861	88715		
026	81620	58596	88408	852//	08865	82704	84707	88614
022	81824	50636	86509	852//	09761	83705	86709	88614
100	81730	40636	89809	7622/	09748	85704	87706	88515
917	81816	58606	96011	872//	09734	84705	86707	88710
980	81923	60586	91511	863//	10737	83708	88714	
976	82319	62215	94109	864//	07307	85717	87637	
965	81914	62606	98113	864//	10726	86713	88628	
969	82221	65206	99212	864//	10726	86710	86620	
962	81912	56596	98211	873//	11725	82708	85710	88713
957	82320	14586	02610	861//	10822	88702		
952	81823	25586	01710	862//	10727	88703		
953	82716	56616	00410	863//	09509	88706		

OBSERVATIONS during DAY

iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
746	08091	000	r_orrd_odf	$r_or_offd_or_orF$
862	07101	000	$r_or_orrdrd_or_o$	$drr_ord_od_o$
797	11051	000	r_or_or	rr_orr
776	13081	000	rr_or_orr	rrr_od_ofd
775	11082	000	rr	$rr_orrRd_od_o$
772	09081	000	r_or_orr	$r_ordrRr_or_o$
586	16042	000	$s_os_oshr_orr$	rrR
590	11042	000	$s_osr_os_oh_orr$	rr
497		000		
502	05111	000	$r_or_oid_ofrr$	$d_or_od_or_od_od_o$
628	04101	000	$r_or_ord_or_or_or$	$r_orr_ord_od_o$
715	13101	000	$rRrrdrr_orr_o$	$r_or_od_or_od_od_o$
703	04102	000		
839	04112	000	rrr_oRr_o	+
827	03111	000	$dr\text{-}rd_od_or_off$	d_od_o
817	02111	000	rr_offrif	d_od_o
804	91121	000	ff	+
809	01112	000	$fFFid_off$	$id_od_od_oid_o$
894	05112	000	$r_or_od_or_od_od_o$	$ir_od_or_oifid_o$
534	10092	000	rrr_or_odrR	$rrRr_o$
559	08072	000	$rrRr_or_o$	rrr_o
462	12061	000	rrr_orr_or	rrr_or_orr
354	07071	000	$rrd_or_od_or_off$	$d_or_odrrrr_off$
414	02081	000	$d_or_oir_or_or_or$	rr_or_o
360	05052	000	rrr_o	r_orrRff
396			r_os_orr	r_or_orr
257	06026	000	r_or_orf	ffr_or_orr
262	08032	000	r_os_ors	$rsrr$
222	10072	000	$r_or_odrr_or_o$	r_or_oRr
302	12111	000	rrd_or_of	$rrid_o$
334	07071	000	$r_od_or_od_or_or$	r_or_orr
318	11072	000	$r_or_orRd_or_o$	$rrRr_o$
204	18101	000	$drdrRf$	$RRdr$
131	11092			
162	15036	000	$d_od_odrrrff$	r_orrRff
135	16102	000	$d_or_or_or_o$	r_or_orrRR
140	17072	000	r_odrr_o	r_or_orRrr
160	06091	000	r_or_o	$r_or_orr_or_o$
171	05062	000	ir_orr_o	$r_orrr_or_o$
091	12055	000	ir_o	r_orR
066	04071	000	r_o	$r_or_orr_orr_o$
075	04062	000	+	r_or_orr
005	02052	000	r_or_o	r_or_orr
010	04072			
049	03082	000	ir_o	rr
026	08101	000	r_or_o	$r_or_odrdrd_or_o$
022	14101	000	$id_od_or_orr$	$rrRddid_o$
100	13101	000	$id_od_or_orrRr_o$	$r_orrRrd_or_oir_o$
917	05112	000	$rrr_or_od_or$	rr_o
980	0411	000		
976	0612	000		
965	0113	000		
969	0312	000		
962	0412	000		
957	0511	000		
952	0111	000		
953	0412	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

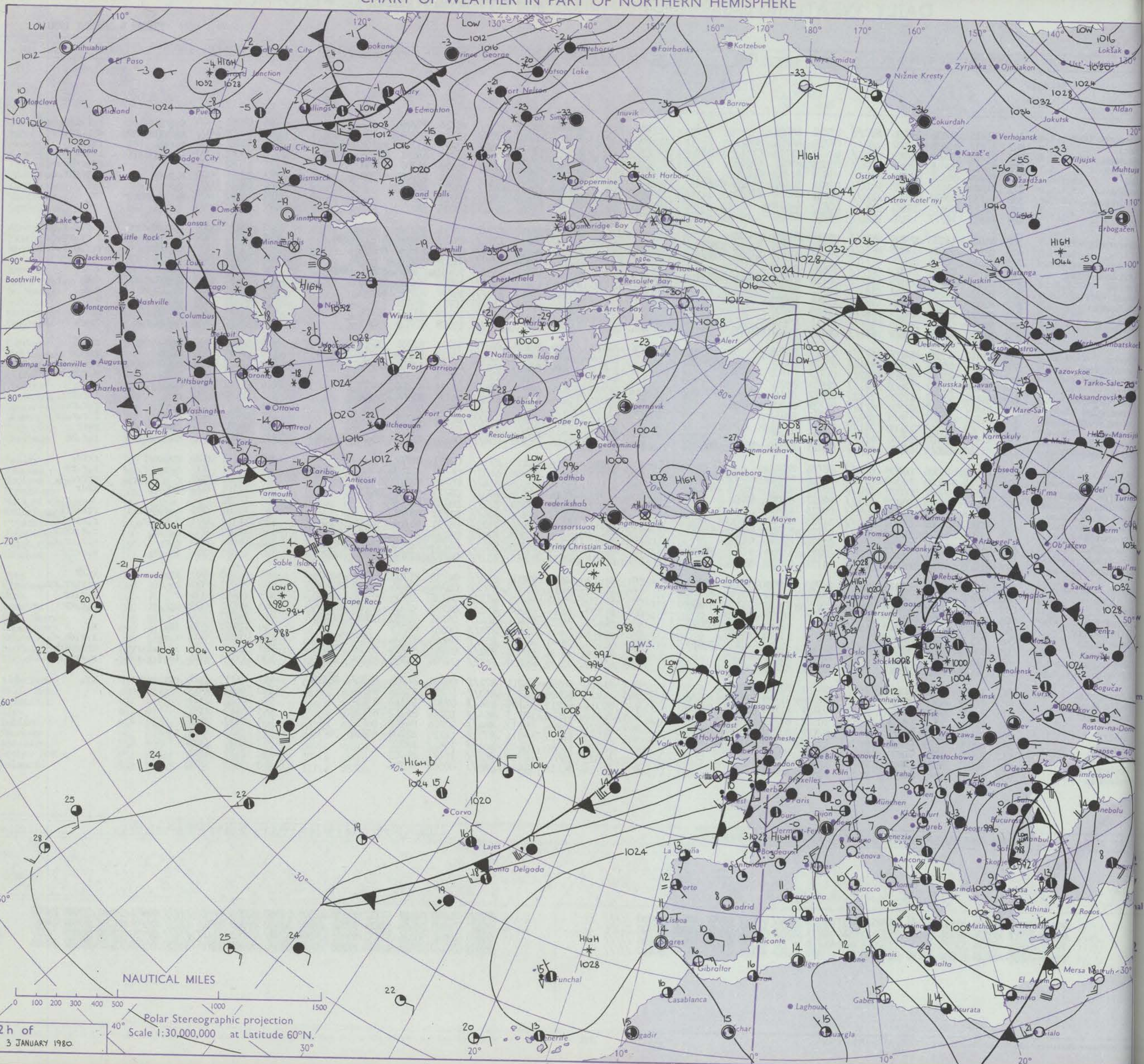
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGI_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99528	70361	03121	42817	97151	09705	43400	72226	/////	/////	05301	10672	31010	/////
L	99570	70206	03124	82716	96616	89306	6732/	00711	86706	88520	0//05	11026	30302	24106
M	99660	10020	03124	52023	97158	11904	49460	00706	/////	/////	0//51	10655	30403	/////
R	99468	70173	03124	82036	96032	08414	6531/	41612	84706	85626	0//13	11280	30810	/////

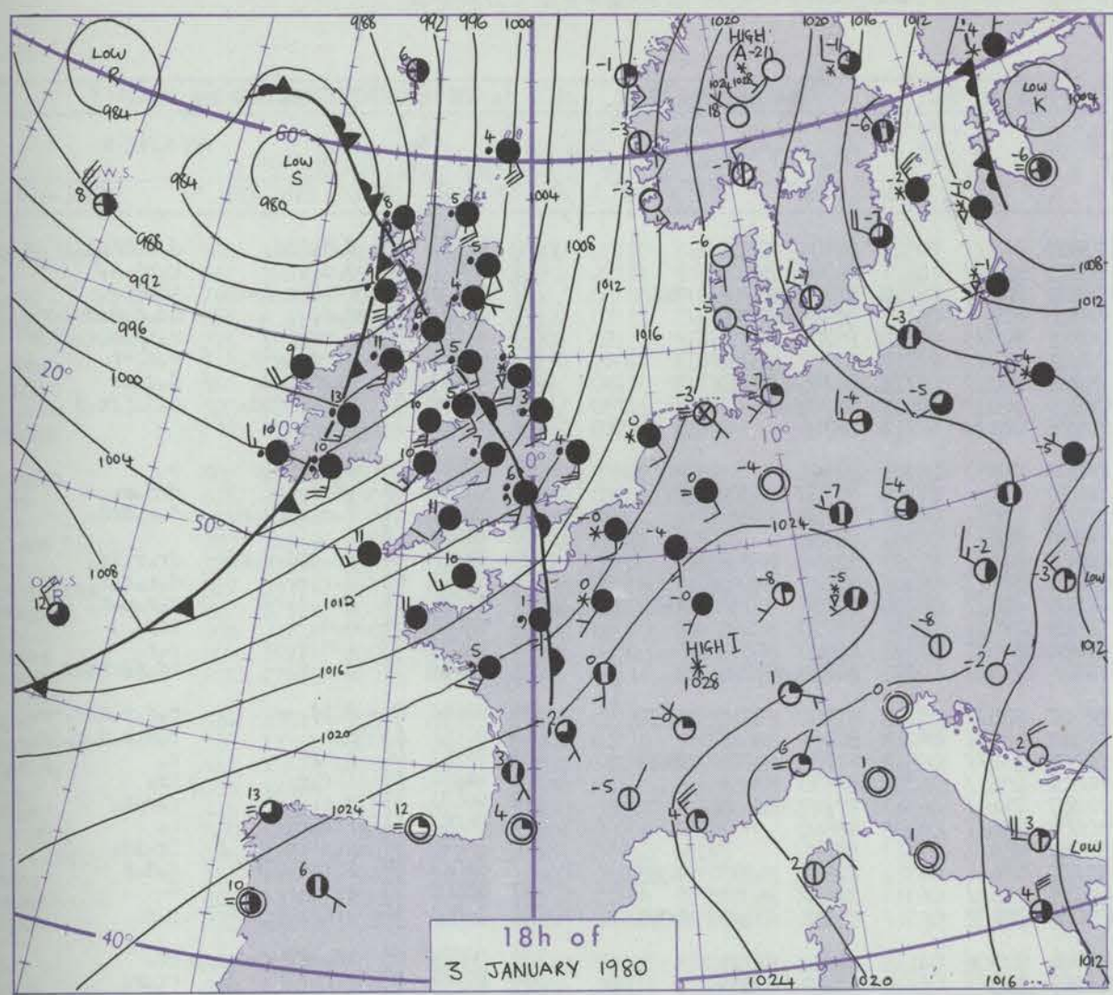
OCEAN WEATHER STATION REPORTS at 18h.

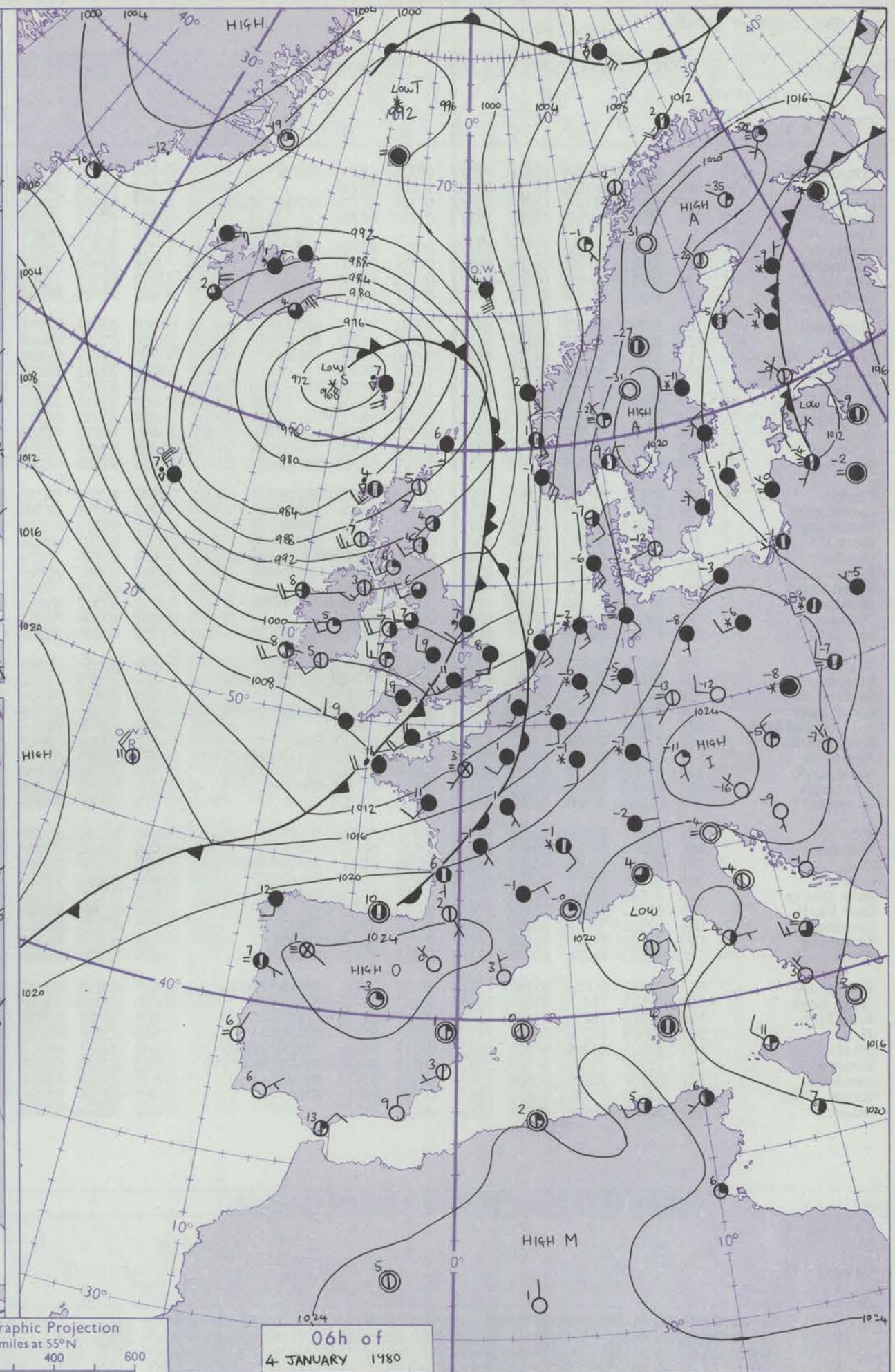
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_oL_o$	$YYGGI_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	03181	62712	97258	12505	59460	00314	/////	/////	05301	10641	30405	24208
L	99571	70203	03184	52824	97016	87807	59400	00303	85914	/////	0//01	11027	30404	24907
M	99661	10021	03184	81732	96626	07604	5552/	00715	/////	/////	0//50	10592	30504	/////
R	99470	70170	03184	63120	97258	10111	5847/	00125	83816	83630	0//09	11298	30807	20806

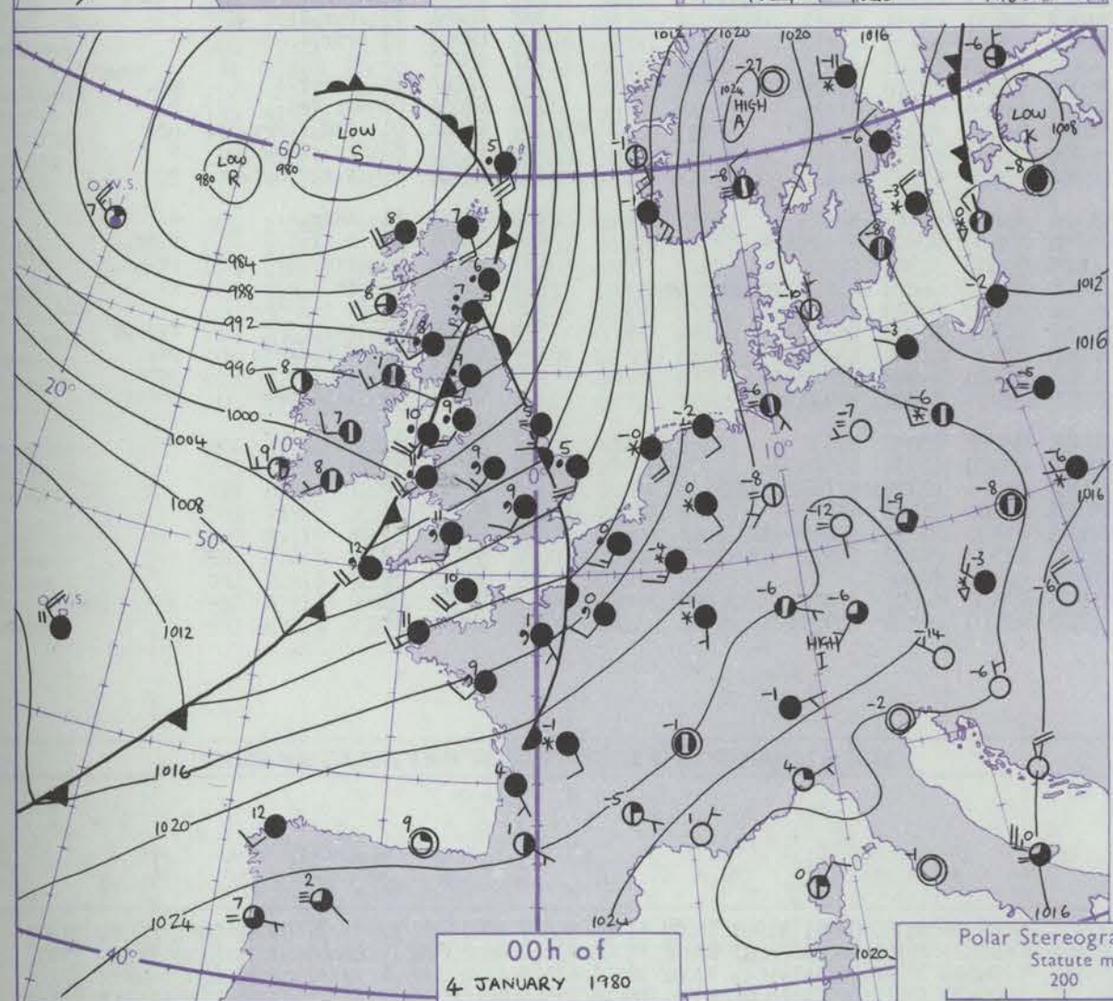
times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday FRIDAY 4 JANUARY 1980

During the past 24 hours, an anticyclone from eastern France to Spain has remained almost stationary while declining slowly. A depression west of Ireland moved northeast towards the Faeroes and deepened, with the associated fronts moving east across the British Isles.

During the next 24 hours, the depression north of Scotland is expected to become slow moving, with a secondary depression to its southwest moving east towards north Scotland. The anticyclone over France will decline further and move eastwards.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V — OBSERVATIONS at 00h. 4 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82108	66506	06410	863//	09724	85706	88708	
Hurn	862	82214	60205	07711	872//	10724	88705		
Manston	797	82014	40516	08807	851//	07728	83702	86704	88618
Gatwick	776	82209	24516	08209	871//	09720	88702		
Kew									
Heathrow	772	82009	33506	07109	872//	09722	88703		
Honington	586	82012	09466	06306	860//	06724	88700		
Wattisham	590	81711	02466	07005	860//	05722	88700		
Gorleston	497	81921	60616	07105	874//	05727	88715		
Aberporth	502	82221	50615	00711	873//	10621	86707	88710	
Filton	628	82312	62055	04611	863//	09730	86707	88712	
Rhoose	715	82112	56506	04409	853//	09730	81708	88614	
Hartland Point	703	82533	60606	03410	873//	10727	88708		
Exeter	839	81914	61516	06411	874//	10724	88710		
Mount Batten	827	82124	56216	07211	863//	10722	88708		
St.Mawgan	817	82324	56595	05911	872//	10726	88703		
Scilly	804	82221	57505	05812	873//	10723	88708		
Culdrose	809	82219	60105	06711	862//	10725	88705		
Guernsey	894	82219	61025	11410	861//	10719	84702	86704	
Elmdon	534	82114	57506	03609	872//	09723	83703	88705	
Cardington	559	82214	58506	05109	863//	08724	85708	88710	
Wittering	462	82013	28286	04007	861//	07823	84702	88703	
Watnall	354	82010	56286	02108	862//	08723	84704	88708	
Shawbury	414	82112	68606	00410	854//	09730	82612	83630	88650
Finningley	360	81906	17286	00707	873//	07830	88706		
Spurn Point	396	81914	30106	02305	864//	04727	88715		
Leeming	257	91412	02586	98203	9////	03837	89/01		
Tynemouth	262	82016	56216	96505	855//	05734	88620		
Carlisle	222	81912	28636	95009	853//	08627	84709	88615	
Valley	302	82227	56635	97510	872//	08619	85705	88708	
Ringway	334	81812	65026	00208	853//	07723	81708	84710	88614
Squires Gate	318	82016	50636	98009	854//	08725	88615		
Ronaldsway	204	82613	57636	96309	4527/	08505	81705	84625	88459
Mull of Galloway	131	83016	50636	95108	873//	08007	88708		
Eskdalemuir	162	81916	40636	93707	872//	06736	85703	88707	
Prestwick	135	82412	62626	94008	853//	08303	82708	83613	86616
Abbotsinch	140	82707	65606	93007	854//	05504	81710	83714	87616
Edinburgh	160	82118	70216	91609	4542/	08622	82712	83620	88459
Leuchars	171	82205	60586	91607	872//	07634	81705	88711	
Dyce	091	81817	20606	90706	871//	06741	85702	88704	
Kinloss	066	61915	81016	88609	655/2	04617	84622	84650	
Wick	075	81621	65026	87407	5632/	05736	83706	84709	88459
Lerwick	005	81435	35636	90705	853//	05756	85706	88613	
Sule Skerry	010	81840	62216	84507	7732/	07527	87708	88460	
Cape Wrath	049	82325	65616	82408	874//	08723	88715		
Stornoway	026	82321	75026	84308	854//	07313	83615	88625	
Benbecula	022	72520	80206	86608	784//	05319	81818	87620	
Tiree	100	52518	66256	90608	18472	06215	81818	84458	
Aldergrove	917	72413	70016	95707	754//	06118	82711	83616	86630
Malin Head	980	52623	75216	93607	58402	05213	81715	84637	
Belmullet	976	42518	78256	97108	43400	03113	81718	81920	
Birr	965	72609	64256	00207	785//	05315	83820	87630	
Dublin	969	82512	65206	98509	863//	07217	83706	83711	86715
Shannon	962	72707	75036	01707	5857/	04219	82820	85640	86459
Rosslare	957	82707	70215	00608	854//	07308	82712	88640	
Roches Point	952	72505	75256	02808	764//	07227	85712	87640	
Valentia	953	32613	75016	03809	18502	04217	81825		

OBSERVATIONS at 06h. 4 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72714	40516	03409	752//	09511	82703	87624	
Hurn	862	82218	50516	03811	873//	10621	86706	88709	
Manston	797	81917	50205	04909	852//	09720	81704	85708	88625
Gatwick	776	82217	30515	04510	872//	09717	85704	88706	
Kew	775	82115	70206	02811	873//	09720	85709	88711	
Heathrow	772	82314	70216	03211	863//	10719	83707	88708	
Honington	586	81913	25504	01709	862//	09721	86705	88710	
Wattisham	590	81914	15505	02309	860//	09622	88700		
Gorleston	497	81919	58026	02208	861//	07713	88702		
Aberporth	502	32817	70016	03207	20932	05209	82362		
Filton	628	72710	56206	03608	752//	07308	82704	86708	87616
Rhoose	715	72611	60036	03608	753//	08114	81708	87640	
Hartland Point	703	82711	66606	04709	856//	09306	88630		
Exeter	839	82810	66216	04809	854//	07305	82618	88638	
Mount Batten	827	82611	70216	05409	5561/	08306	85635	88460	
St.Mawgan	817	82813	50586	06509	853//	08209	82708	85710	88622
Scilly	804	82812	82036	07509	3641/	09107	83710	88460	
Culdrose	809	72808	62216	06908	55501	07306	85620	86073	
Guernsey	894	82320	60205	07111	873//	10723	84708	87710	
Elmdon	534	82810	65215	01209	853//	07303	81708	83712	88632
Cardington	559	82317	61586	01211	854//	09615	84711	88617	
Wittering	462	82115	58106	00009	853//	09513	81706	85708	88618
Watnall	354	82507	60216	00207	856//	06307	81630	88650	
Shawbury	414	72506	78256	01107	7843/	06317	82819	87650	
Finningley	360	82507	65016	98907	856//	06305	88640		
Spurn Point	396	82010	40526	98207	864//	07613	88715		
Leeming	257	62512	82015	97407	25441	04312	82616	84359	86365
Tynemouth	262	62508	81022	96107	4563/	06314	84630	86358	
Carlisle	222	62508	75016	97006	38432	04317	82818	83362	85072
Valley	302	42618	75018	00907	11508	04112	81820	84272	
Ringway	334	72505	62026	00307	783//	06218	83709	87635	
Squires Gate	318	62612	70016	99607	48431	06210	82815	83640	
Ronaldsway	204	22513	82016	98906	18401	04111	81818		
Mull of Galloway	131	12518	81016	96806	15400	03003	81615		
Eskdalemuir	162	32006	75018	96303	28402	02310	82818		
Prestwick	135	22515	75016	95206	28500	04104	81826		
Abbotsinch	140	12511	80258	94105	18400	03106	81816		
Edinburgh	160	52312	80016	93805	38430	03111	81818	83360	
Leuchars	171	42310	80016	93104	15538	02113	81620	83275	
Dyce	091	42206	75026	91204	45670	03112	84645		
Kinloss	066	12108	80028	89504	15600	00308	81635		
Wick	075	12106	82018	87905	12400	02106	81818		
Lerwick	005	81813	65026	86606	854//	06608	83710	85617	88642
Sule Skerry	010	12330	78016	84308	11400	05003	81812		
Cape Wrath	049	62330	84026	83707	625//	06208	86820		
Stornoway	026	72116	65808	85304	794//	04002	85912		
Benbecula	022	22417	65258	86505	29400	04809	82915		
Tiree	100	12323	80258	90507	19400	03708	81918		
Aldergrove	917	12113	82031	97303	15700	01002	81656		
Malin Head	980	12118	75018	93906	13400	03704	81918		
Belmullet	976	52321	76258	95608	534//	03717	82717	84920	
Birr	965	22408	75021	01005	28500	01001	81820		
Dublin	969	32311	80025	00505	15630	02108	81640	83362	
Shannon	962	62513	82808	01806	685//	04802	84822	83640	
Rosslare	957	02510	83011	03106	00900	04206			
Roches Point	952	12209	80021	03905	18400	04802	81819		
Valentia	953	32518	75028	03308	33500	03808	83925		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01071	05	d∘d∘fid∘	d∘d∘DRid∘
Hurn	862	02071	07	d∘d∘r	r∘rd∘d∘
Manston	797	02051	03	rr∘d∘r∘d∘d∘	id∘d∘d∘
Gatwick	776	01081	05	d∘d∘	dd∘d∘dddrd∘r∘
Kew	775	01081	04	d∘-r∘	r∘id∘d∘r∘DRdr
Heathrow	772	01081	05	d∘-d∘d∘-r∘	r∘d∘-r
Honington	586	03041	02	rr∘ffd∘d∘	d∘d∘dr
Wattisham	590	02042	01	rrr∘ffd∘d∘	d∘d∘ffr∘d
Gorleston	497				
Aberporth	502	02061	03	d∘d∘r∘r∘r	+
Filton	628	02061	04	rdrd∘	drd∘pr∘
Rhoose	715	03061	04	r∘d∘r∘rd∘r∘	d∘r∘drd∘
Hartland Point	703	01081	05		
Exeter	839	92082	04	ir∘d∘d∘r∘r∘	dr∘r∘ir∘
Mount Batten	827	01071	05	d∘r∘rr∘	d∘r∘r∘r∘
St.Mawgan	817	01071	04	drd∘d∘r∘r∘	r∘r∘d∘r∘
Scilly	804	01081	06	d∘d∘	id∘
Culdrose	809	02061	03	idd∘r∘	r∘r∘
Guernsey	894	03082	08	d∘d∘f	id∘fdrfd∘r∘
Elmdon	534	94061	04	d∘id∘-r∘	r∘d∘r∘d∘r∘-r∘
Cardington	559	91061	05	d∘r∘	r∘d∘r∘d∘r∘ir∘
Wittering	462	94061	04	r∘ff	r∘
Watnall	354	94051	01	ffr∘r	ir∘
Shawbury	414	96031	51	r∘r	r∘rpr∘
Finningley	360	96041	51	ffr∘r	r∘
Spurn Point	396			r∘r∘ir∘	ir∘id∘
Leeming	257	94011	00	r∘r∘d∘d∘FF	d∘d∘f
Tynemouth	262	03032	02	rr	+
Carlisle	222	12031	50	rrRr∘	r∘r∘
Valley	302	03071	04	id∘drrrr∘r∘	pr∘
Ringway	334	02051	02	r∘r∘r	rr∘r∘
Squires Gate	318	06051	02	r∘r∘Rrr	r∘
Ronaldsway	204	01061	03	rir∘	+
Mull of Galloway	131	95062			
Eskdalemuir	162	13015	53	RRrrr∘f	pr∘
Prestwick	135	02051	02	ir∘ir	+
Abbotsinch	140	03021	01	rrd∘r∘drr∘pr∘	pr∘
Edinburgh	160	02031	52	rr∘r∘ir∘	+
Leuchars	171	02033	51	r∘r∘rrd∘r∘	+
Dyce	091	02032	51	RRrr∘	+
Kinloss	066	92031	51	r∘ir∘	r∘pr∘
Wick	075	07031	51	rrRR	pr∘
Lerwick	005	12042	02	rr	rr
Sule Skerry	010	05051	05		
Cape Wrath	049	01032	03	r∘r∘	r∘r∘pr
Stornoway	026	01041	03	d∘r∘drpr∘	pr∘
Benbecula	022	02041	02	id∘pr∘	prpr∘
Tiree	100	01051	04	ir∘irpr∘	phrpr∘
Aldergrove	917	01022	51	r∘r∘r	+
Malin Head	980	9405	03		
Belmullet	976	0105	04		
Birr	965	0303	01		
Dublin	969	0105	01		
Shannon	962	0405	03		
Rosslare	957	0405	03		
Roches Point	952	0205	03		
Valentia	953	0306	05		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	04001	82508	98028	13905	855//	00001	/////	/////	05102	10648	3//02	33/07
	99570	70202	04004	22923	97018	86606	29400	00000	82912	/////	0//02	11026	30404	24907
	99662	10021	04004	81634	96818	04003	894//	41714	/////	/////	0//02	10567	30605	/////
	99470	70170	04004	43222	97018	15111	48400	00119	83816	/////	0//07	11280	30806	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_w$
CLMR	99527	70355	04061	81808	98022	11706	855//	00813	/////	/////	05001	10632	3//02	33/07
	99570	70200	04064	83033	97801	88006	42417	00212	84812	83460	0//03	11005	30506	25907
	99660	10021	04064	81633	97032	99304	6742/	41721	/////	/////	0//52	10650	30607	/////
	99470	70170	04064	13022	98011	16610	12500	00109	/////	/////	0//06	11307	30906	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press. Met.O. 8

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

43143

Date of Issue SATURDAY 5 JANUARY 1980

de FM 11.V

OBSERVATIONS at 12h. 4 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12610	81015	06007	18400	05110	81818		
Hurn	862	32610	65016	06609	38430	07111	81818		
Manston	797	82707	70215	04409	5542/	08104	81615	85650	88458
Catwick	776	62510	64215	05609	68402	07111	81812	86656	
Kew	775	12508	62016	04909	18401	07112	81815		
Heathrow	772	12607	68016	05209	18430	07012	81815		
Honington	586	72612	75256	03307	6847/	06110	81710	85645	85359
Wattisham	590	72513	65216	03607	755//	06115	85621	85650	
Gorleston	497	82708	58026	02808	8095/	07213	88358		
Aberporth	502	22513	70010	03708	22500	03802	82820		
Filton	628	32611	65038	05409	38500	05806	81822	83635	
Rhoose	715	32614	75021	05709	33400	06008	81818	81920	
Hartland Point	703	32619	83028	06008	39430	05801	83918		
Exeter	839	32512	80038	07010	38533	05008	82825		
Mount Batten	827	32515	66158	07709	39500	05006	81920		
St.Mawgan	817	32514	80256	07809	33400	05007	81912		
Scilly	804	32718	80021	09010	32500	04003	83820		
Culdrose	809	32715	80011	08409	38401	05005	82815		
Guernsey	894	72913	78026	09309	48431	07114	81812	83627	
Elmdon	534	12511	75021	04307	11530	02111	81825		
Cardington	559	12712	68016	04208	00902	05114	81075		
Wittering	462	12412	64016	03307	00902	05112	81075		
Watnall	354	12508	62016	02807	15600	04109	81630		
Shawbury	414	32311	81031	02607	38400	03002	81818	83625	
Finningley	360	12606	68021	01708	11502	03208	81820		
Spurn Point	396	12620	60015	01206	00901	04210	81075		
Leeming	257	11902	80021	99806	11500	01105	81825		
Tynemouth	262	12308	80021	97906	10930	02104	81358		
Carlisle	222	22211	80021	98606	28530	04003	81820		
Valley	302	32325	80020	01208	38430	03001	81816		
Ringway	334	12010	70021	02406	18601	03003	81830		
Squires Gate	318	22415	75021	00707	28500	05001	81820		
Ronaldsway	204	22321	72011	99307	28400	04500	81716		
Mull of Galloway	131	22420	80030	97507	28500	04002	82820		
Eskdalemuir	162	62112	60031	97703	624//	02005	84710	85818	
Prestwick	135	41908	75011	95905	48440	04001	84816		
Abbotsinch	140	12114	75010	94905	18400	03002	81818		
Edinburgh	160	22314	75030	94605	28400	02804	81818		
Leuchars	171	32215	68020	94405	38400	03001	81818		
Dyce	091	11003	84021	92306	18530	02803	81822		
Kinloss	066	11914	81020	89806	19400	00803	81712	81915	
Wick	075	12015	88020	88305	19400	01802	81915		
Lerwick	005	11914	75021	88205	11431	03109	81816		
Sule Skerry	010	32340	60158	84307	39300	05804	83909		
Cape Wrath	049	62325	70878	85005	635//	05209	86920		
Stornoway	026	12122	82018	83806	19400	05713	81914		
Benbecula	022	72224	68808	85407	793//	03805	82709	86912	
Tiree	100	72120	60808	89007	59363	04809	81708	83914	
Aldergrove	917	32116	84030	96705	38401	02707	81815		
Malin Head	980	42127	68808	92306	43400	03612	81712	84918	
Belmullet	976	62327	78278	94808	594/3	04801	82718	84921	~~83921~~
Birr	965	72310	70808	00505	735//	02804	85920	83632	
Dublin	969	32116	84020	99907	38500	02803	81825	83640	
Shannon	962	42413	82018	01006	49503	03806	82922		
Rosslare	957	22415	82030	02408	19503	03806	81923		
Roches Point	952	42112	80038	03607	39403	04807	83918		
Valentia	953	62514	75258	03308	39532	04801	83925	83362	

OBSERVATIONS at 18h. 4 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22607	80258	05605	29400	03304	81918		
Hurn	862	22107	70030	05905	24501	03802	81820		
Manston	797	12210	65021	06004	10931	03108	81360		
Catwick	776	12005	75021	06204	14600	03105	81630		
Kew	775	22006	70020	05105	14501	03202	81628		
Heathrow	772	62008	70031	05407	656//	04004	86635		
Honington	586	12207	63021	04104	00901	02104	81075		
Wattisham	590	02110	65021	04703	00900	02106			
Gorleston	497	02209	60020	04005	00900	03208			
Aberporth	502	22313	70158	02305	29400	03500	81915		
Filton	628	12414	70028	04205	19460	03803	81918		
Rhoose	715	52213	60888	04206	59400	05804	85918		
Hartland Point	703	62823	80278	04207	69500	04606	86920		
Exeter	839	71910	80038	05705	785//	03802	82820	86633	
Mount Batten	827	22520	65018	06208	29400	05701	81918		
St.Mawgan	817	72514	75258	06306	794//	03301	81710	83915	85818
Scilly	804	62721	81818	07307	59402	03000	85918		
Culdrose	809	62916	65808	06906	69400	03102	85910		
Guernsey	894	72615	70258	09007	78400	04103	85815	85640	
Elmdon	534	32108	75021	03104	38500	02000	81824	83628	
Cardington	559	12312	70020	03905	18500	03000	81825		
Wittering	462	12112	68020	03003	15600	02000	81634		
Watnall	354	12309	65010	01704	15600	02803	81630		
Shawbury	414	32207	75011	01104	38500	02801	82820	83630	
Finningley	360	12110	57050	00703	15600	02801	81640		
Spurn Point	396	01812	56050	01104	00900	03202			
Leeming	257	52012	80038	98305	58500	02802	82826	84640	
Tynemouth	262	02012	69020	97005	00900	02102			
Carlisle	222	12208	75251	96404	19563	02806	81920		
Valley	302	52319	81021	99607	53430	00303	81916	85822	
Ringway	334	72010	68801	00805	784//	03703	81715	83828	85640
Squires Gate	318	62109	65031	99405	534/2	04503	81917	84820	
Ronaldsway	204	42320	80011	97506	48441	03804	81818	83822	
Mull of Galloway	131	22430	82010	95206	11503	03704	81820		
Eskdalemuir	162	62116	68018	95203	624//	01710	86817		
Prestwick	135	72112	70031	93905	784//	04804	82818	84824	87640
Abbotsinch	140	62214	65258	92805	684//	03707	81817	84820	
Edinburgh	160	52216	75031	92005	58500	01715	81820	85624	
Leuchars	171	12212	70020	92304	18500	02607	81820		
Dyce	091	11910	80010	90603	18400	01704	81818		
Kinloss	066	12118	83020	86705	18402	00711	81715		
Wick	075	31917	81030	86105	36400	01809	83714		
Lerwick	005	31722	70020	87305	38400	03706	82812		
Sule Skerry	010	42336	70038	81707	33470	04718	83912	84360	
Cape Wrath	049	82327	80038	80605	5352/	05722	85920	88460	
Stornoway	026	82123	62638	80706	854//	06713	84614	88620	
Benbecula	022	82415	56618	84006	853//	06301	84709	88618	
Tiree	100	82222	58808	87607	894//	05703	82710	88915	
Aldergrove	917	12114	82011	95204	18530	02302	81820		
Malin Head	980	62124	80038	91406	32406	03802	83818	85270	
Belmullet	976	72714	70808	95307	734//	05313	83717	85920	~~84920~~
Birr	965	72310	62808	99405	794//	02305	86918	83631	
Dublin	969	12419	75808	97405	12502	02704	81820		
Shannon	962	52312	75038	00106	29502	04305	82922	84075	
Rosslare	957	12410	84010	01405	19500	03105	81923		
Roches Point	952	12109	80018	02505	19400	03302	81917		
Valentia	953	72617	75258	02208	79500	05306	87922		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	91091	049	pr.	pr.
Hurn	862	92101	045	+	pr.
Manston	797	01101	010	d.d.d.r. dr	+
Catwick	776	97091	029	d.–r.r.	+
Kew	775	97091	036	r.	+
Heathrow	772	97101	038	r.	+
Honington	586	97091	035	d.–r.pr.	+
Wattisham	590	92092	033	dd.rr.	+
Gorleston	497		010		
Aberporth	502	92081	044	pr.	pr.
Filton	628	01091	053	pr.	pr.
Rhoose	715	02091	048	pr.	pr.prpHRpr.pr
Hartland Point	703	05082	034		
Exeter	839	96102	051	pr.	pr.pr
Mount Batten	827	91101	047	pr.	pr.
St.Mawgan	817	94091	052	pr.	pr.ph.r.
Scilly	804	96102	055	+	pr
Culdrose	809	92091	058	+	pr.
Guernsey	894	01101	026	d.r.r.r.pr.	pr
Elmdon	534	00081	055	+	jp
Cardington	559	97091	047	r.	+
Wittering	462	00081	046	+	+
Watnall	354	00083	052	+	+
Shawbury	414	01091	057	+	pr.
Finningley	360	00091	049	+	+
Spurn Point	396			+	+
Leeming	257	97081	042	pr.	pr.
Tynemouth	262	00071	060	+	+
Carlisle	222	97061	045	+	pr.
Valley	302	00091	056	+	+
Ringway	334	94071	057	+	pr.
Squires Gate	318	00071	058	jp	+
Ronaldsway	204	97081	042	+	pr.
Mull of Galloway	131	00071			
Eskdalemuir	162	96043	004	pr.ph.r.	pr.
Prestwick	135	93071	040	jp	pr.
Abbotsinch	140	93061	041	pr.	prpr.
Edinburgh	160	00061	050	+	+
Leuchars	171	00061	052	+	+
Dyce	091	00071	053	+	+
Kinloss	066	00061	053	+	+
Wick	075	97061	053	+	r.
Lerwick	005	00062	032	+	+
Sule Skerry	010	95082			
Cape Wrath	049	08092	000	phr	phrrr
Stornoway	026	06071	018	pr.	pr.rr
Benbecula	022	06081	017	pr.	pr.r.r.rr
Tiree	100	07071	015	pr.prph.r.	pRRSr.
Aldergrove	917	00052	051	+	+
Malin Head	980	0207	014		
Belmullet	976	0208	009		
Birr	965	0307	031		
Dublin	969	9708	054		
Shannon	962	0308	025		
Rosslare	957	9708	056		
Roches Point	952	9708	036		
Valentia	953	0209	015		

ode FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

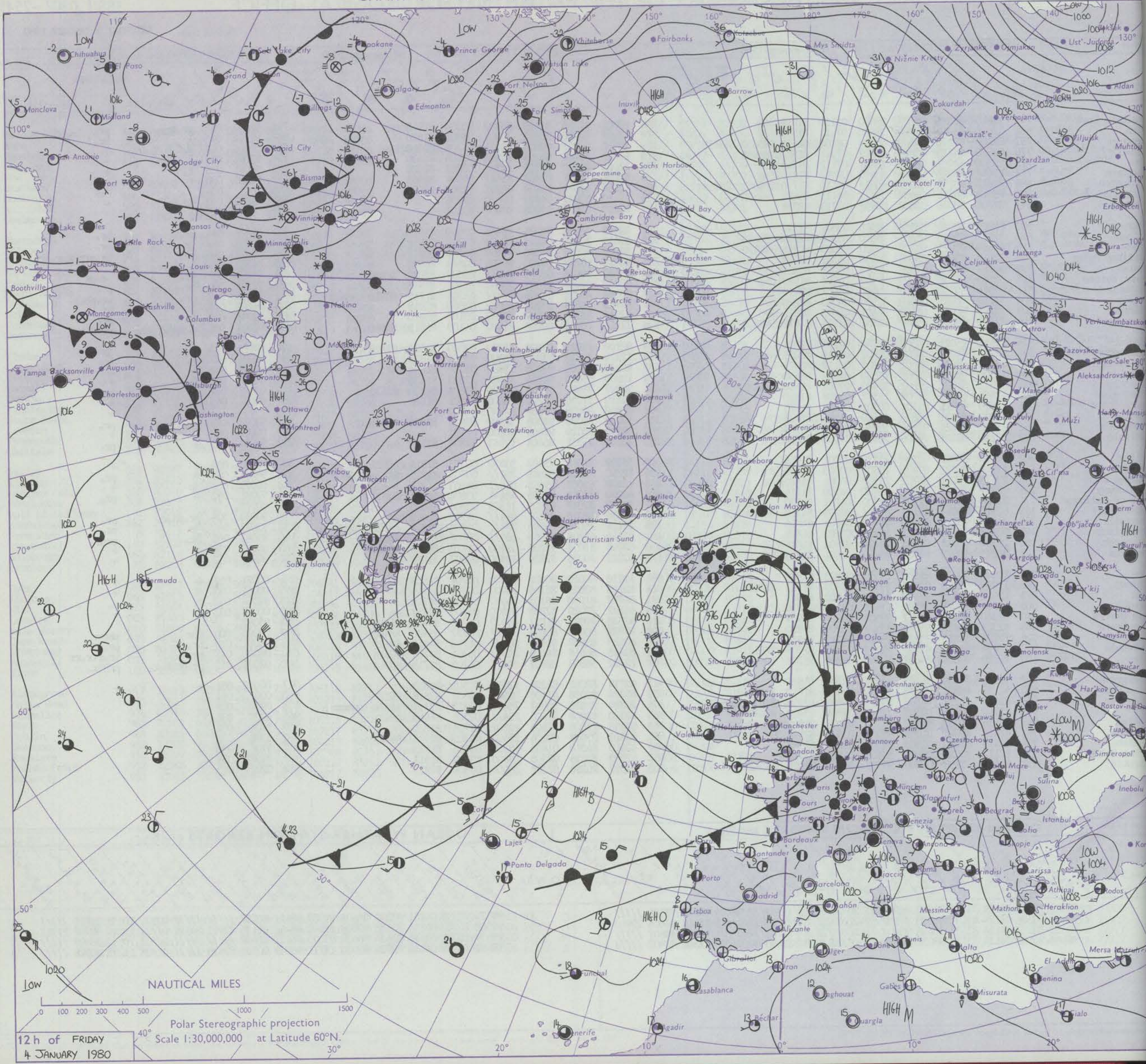
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04121	71415	98012	02907	35550	00746	/////	/////	00204	10634	30506	/////
L	99569	70206	04124	63131	96808	97107	59402	00251	82912	83815	0//05	11012	30606	29910
M	99659	10022	04124	81534	96616	95402	7742/	41726	/////	/////	0//01	10595	30607	/////
R	99469	70168	04124	73125	98031	19011	785//	00114	82820	86640	0//08	11302	30907	/////

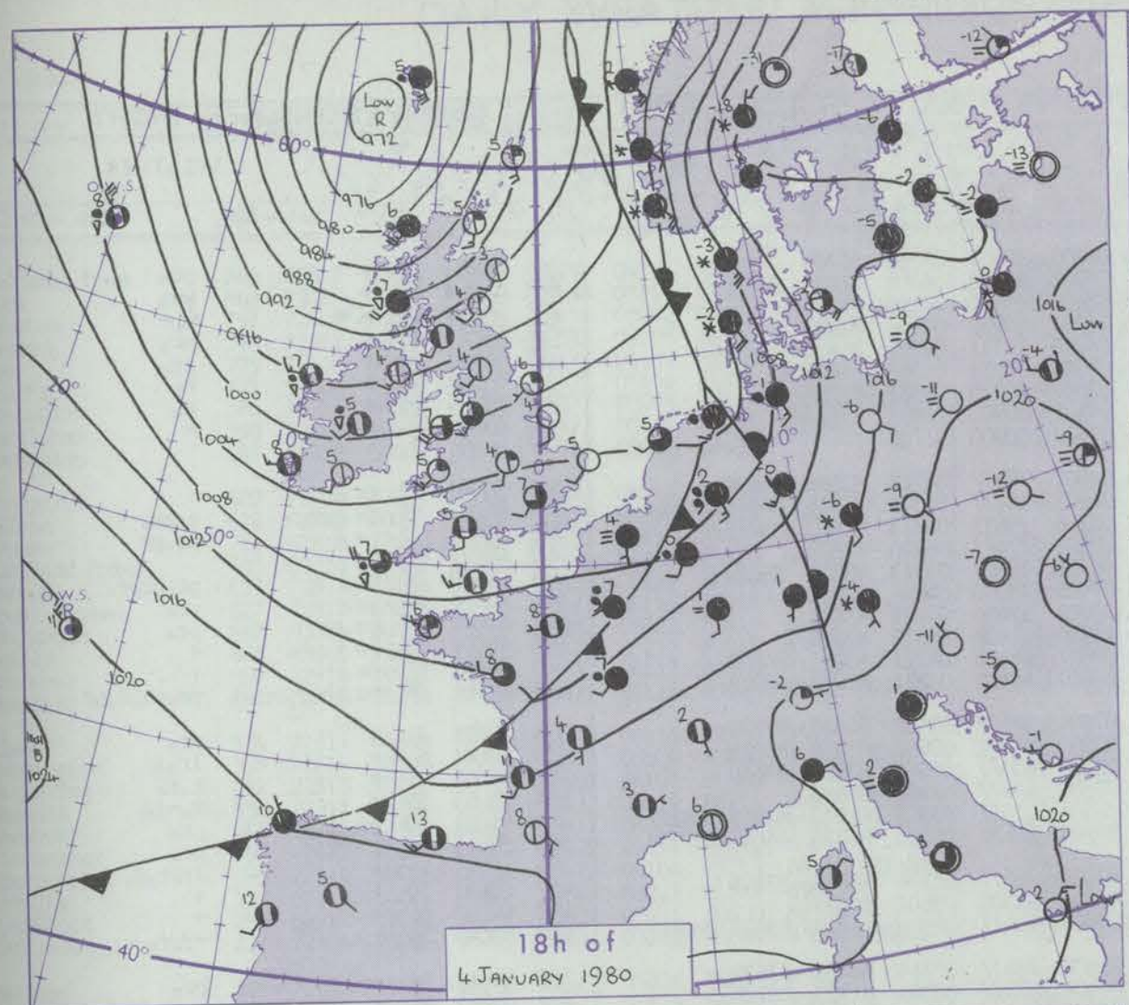
OCEAN WEATHER STATION REPORTS at 18h.

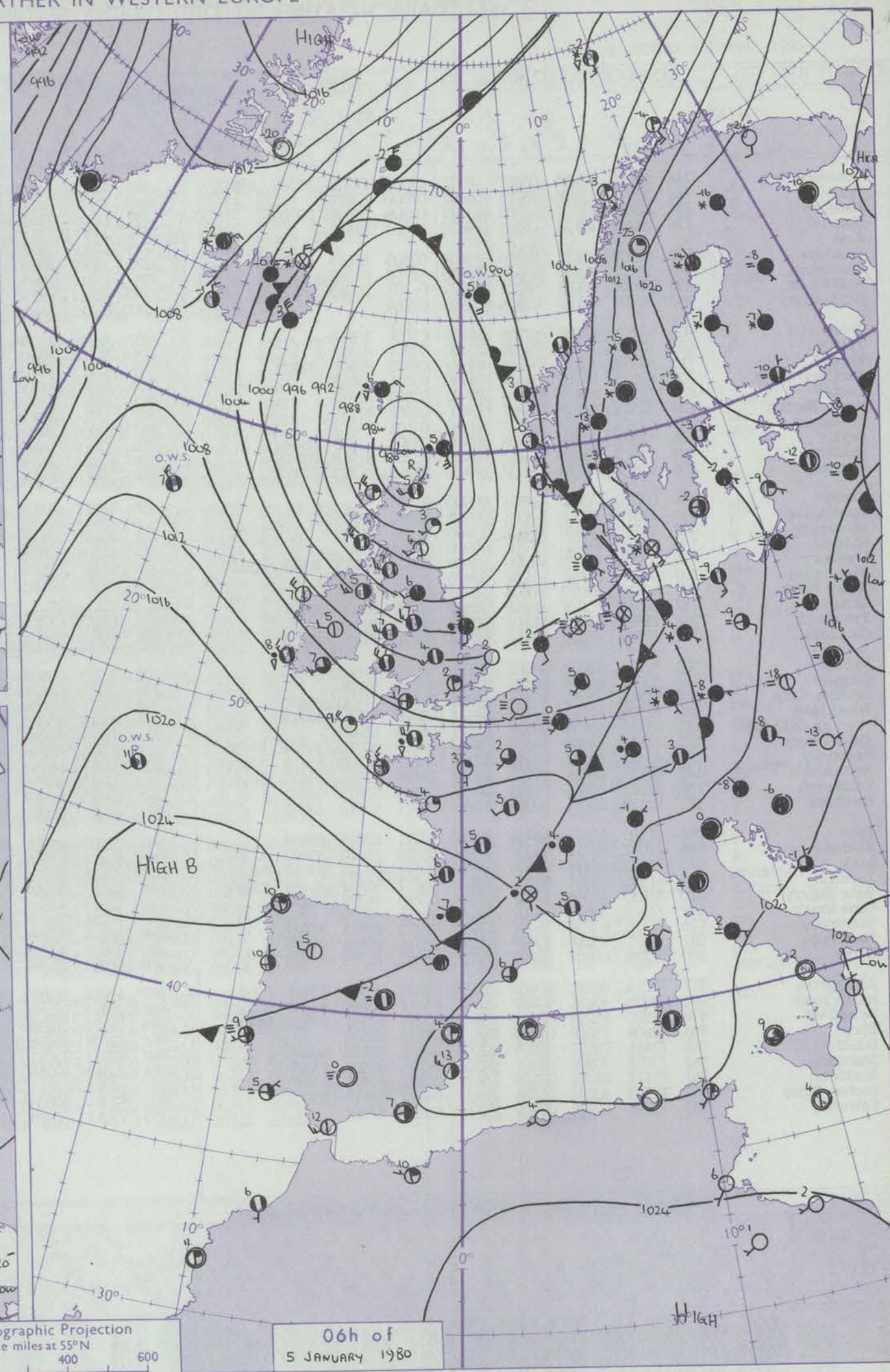
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	04181	81319	96606	91007	8742/	00767	/////	/////	00307	10658	31010	/////
L	99569	70200	04184	73136	97808	02608	6946/	61136	82912	84815	0//05	11010	30707	27912
M	99659	10021	04184	81634	96636	93303	7642/	41607	/////	/////	0//02	10635	30608	/////
R	99469	70169	04184	42923	98020	19711	48501	00311	82820	/////	0//08	11292	30906	/////

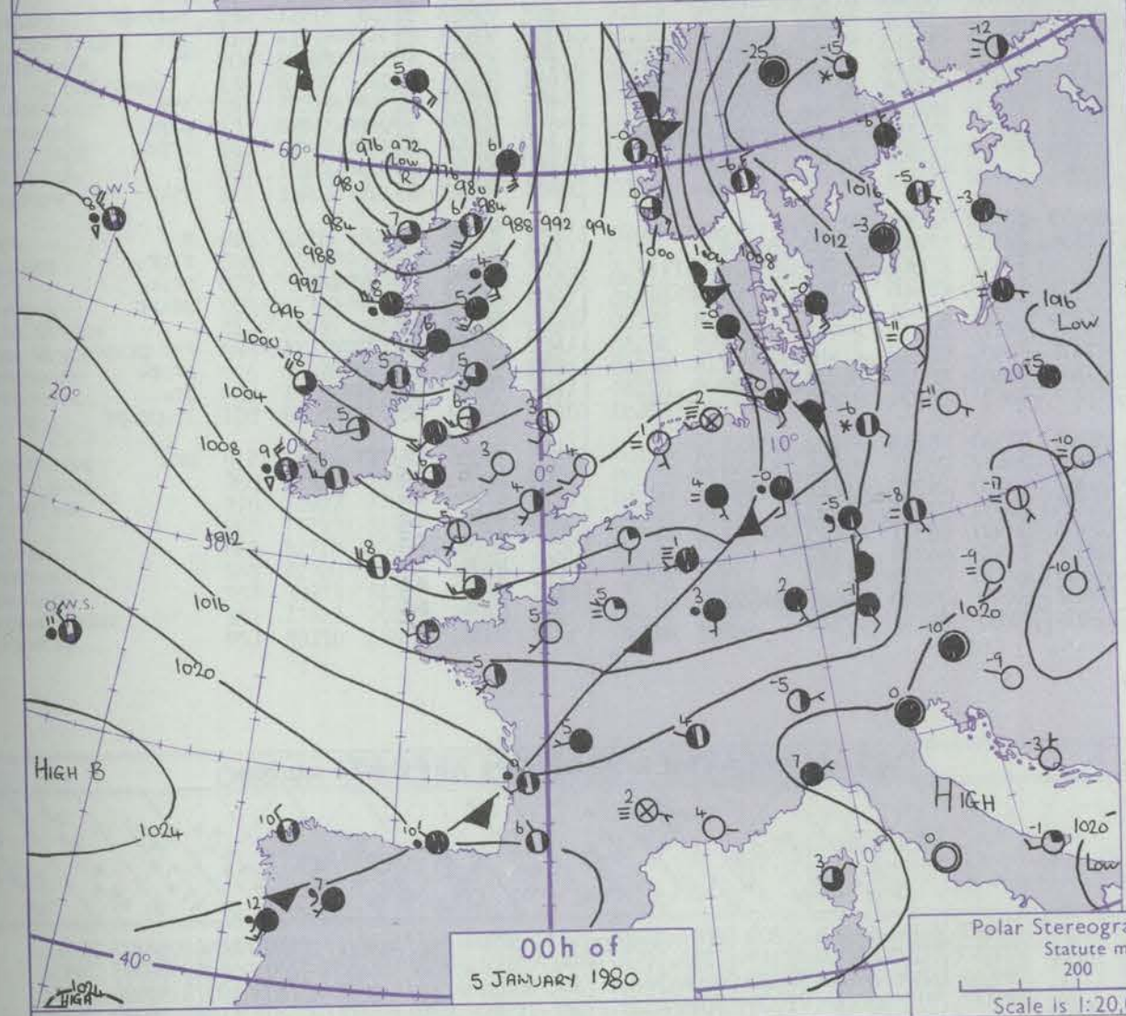
t.O. 8 times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SATURDAY 5 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression became slow moving to the north of Scotland and associated frontal troughs moved eastwards over the British Isles.

During the next 24 hours the depression to the north of Scotland is expected to move slowly southeast maintaining a northwesterly airstream over much of the British Isles.

Code FM 11.V **OBSERVATIONS at 00h.** 5 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61905	80031	05502	18431	01500	81818	83362	85072
Hurn	862	32306	75038	05703	00902	02000	83070		
Manston	797	42008	65021	05303	15672	02808	81630	83360	
Gatwick	776	22209	65011	05802	15630	01803	81640		
Kew									
Heathrow	772	42107	70011	04904	25601	03805	82645	83075	
Honington	586	12107	62020	03503	10930	01705	81362		
Wattisham	590	12008	60011	04002	00902	01707	81075		
Gorleston	497	02209	66010	03504	00900	02704			
Aberporth	502	62615	80038	02206	68400	03001	85818		
Filton	628	22407	75258	04404	23400	03001	81915		
Rhoose	715	62310	70258	04005	695//	04801	83920	83822	
Hartland Point	703	42619	85168	04607	39430	03101	83918		
Exeter	839	12107	82011	05805	19432	02503	81918		
Mount Batten	827	32515	62258	06407	39400	04502	81918		
St.Mawgan	817	42618	80258	06407	42400	04501	84814		
Scilly	804	72820	82258	07508	53403	04301	85918	86075	
Culdrose	809	32613	75038	07107	39400	03301	81910	83815	
Guernsey	894	62617	81278	08507	694/3	03303	81710	84913	
Elmdon	534	02210	70021	02903	00900	01505			
Cardington	559	22513	80010	03603	00902	02606	82075		
Wittering	462	12111	58020	02602	15600	01704	81645		
Watnall	354	02110	68020	01702	00900	01803			
Shawbury	414	52008	67808	01003	53400	02607	81915	83818	85624
Finningley	360	01705	59041	00702	00900	01502			
Spurn Point	396	12010	62020	00603	10970	02400	81360		
Leeming	257	51510	65028	98203	58500	01601	83820	85640	
Tynemouth	262	21916	69020	96104	20930	02805	82358		
Carlisle	222	62312	70011	95405	685//	03810	81823	86629	
Valley	302	82324	80031	99107	1247/	03702	81818	88460	
Ringway	334	52012	68038	00403	55500	02805	85626		
Squires Gate	318	52414	75011	98906	48501	04001	81820	84640	
Ronaldsway	204	82320	62628	97106	874//	05506	83711	88714	
Mull of Galloway	131	82528	60631	94805	855//	04604	88620		
Eskdalemuir	162	71913	68028	94403	784//	02709	83710	84818	87630
Prestwick	135	82317	65218	92606	853//	05706	81708	85711	87616
Abbotsinch	140	82116	68616	91205	4541/	04609	82712	84620	88462
Edinburgh	160	82215	80801	91505	4842/	03805	83818	88462	
Leuchars	171	82118	65021	90705	4547/	03711	83616	88362	
Dyce	091	81720	65601	88704	3547/	03711	83615	88459	
Kinloss	066	72017	82012	85006	3557/	00710	81620	83650	87360
Wick	075	72022	81216	83406	6547/	02712	82714	83632	86645
Lerwick	005	81625	70031	85306	38417	02612	81812	83466	88280
Sule Skerry	010	82030	48656	77307	6732/	07718	86708	88550	
Cape Wrath	049	72327	80816	78207	735//	06606	87920		
Stornoway	026	62618	65256	81707	5343/	07312	83915	84622	
Benbecula	022	53027	75056	85907	58400	05216	83818	83625	
Tiree	100	82726	60608	89208	3542/	05107	81715	83625	88547
Aldergrove	917	72214	80251	95405	784//	03205	81710	83818	87624
Malin Head	980	72823	80256	93407	7843/	05212	82819	85641	85360
Belmullet	976	62920	75258	00508	634//	05225	82717	84920	~~83920~~
Birr	965	52608	75018	01705	556//	03122	85630		
Dublin	969	72416	75028	99205	22506	03311	82820	86270	
Shannon	962	73018	70808	03907	59503	04226	84922	83075	
Rosslare	957	72712	82021	02105	1567/	03321	81640	87460	
Roches Point	952	72713	80258	05706	784//	04328	84819	85643	
Valentia	953	73118	68808	07409	795//	05228	87922		

OBSERVATIONS at 06h. 5 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32309	74251	05303	28331	02301	81709		
Hurn	862	72505	75251	05905	28538	04301	81822	87270	
Manston	797	12210	75020	05602	15630	02400	81630		
Gatwick	776	32301	70110	06001	20932	00501	82362		
Kew	775	12107	70020	04703	15731	01701	81650		
Heathrow	772	32007	70020	05002	30931	01603	83360		
Honington	586	12210	60030	03502	10970	01802	81360		
Wattisham	590	12111	62030	04101	00902	01803	81075		
Gorleston	497	02310	66020	03502	00900	01702			
Aberporth	502	72922	80038	04807	784//	05216	82818	85630	
Filton	628	72710	70018	04905	5843/	04309	83818	84645	86362
Rhoose	715	32713	68018	05106	15632	05313	81630	83075	
Hartland Point	703	73015	72038	06808	724//	06220	87820		
Exeter	839	52807	72258	06705	32502	04313	83820	83068	
Mount Batten	827	32914	65808	07908	38500	05216	82820		
St.Mawgan	817	33026	80028	09008	32400	04221	83817		
Scilly	804	23019	75018	11309	21400	06227	82818		
Culdrose	809	63015	70038	09807	68400	04221	83815	84620	
Guernsey	894	72918	72808	08607	69432	05301	83812	83918	
Elmdon	534	72313	70028	02804	28538	02502	81820	87270	
Cardington	559	52513	66031	03503	30932	02601	83360	84075	
Wittering	462	82010	59601	02402	855//	01602	83625	88640	
Watnall	354	82308	63516	01503	854//	02503	88618		
Shawbury	414	82410	77038	01505	12517	03205	81820	84459	88272
Finningley	360	72111	62801	99703	6847/	01705	84818	84635	87359
Spurn Point									
Leeming	257	71510	62021	97103	785//	02104	85820	87645	
Tynemouth	262	52507	69021	95104	55500	03602	85625		
Carlisle	222	82512	70026	95806	6547/	05306	81710	83620	86627
Valley	302	72723	70028	01607	784//	03214	84816	87630	
Ringway	334	82110	60636	00404	873//	03303	81708	88710	
Squires Gate	318	72816	75036	99307	785//	05309	84820	87643	
Ronaldsway	204	82619	75038	99507	784/7	04215	81711	85816	88274
Mull of Galloway	131	63023	70016	97406	15672	05216	81645	83362	86070
Eskdalemuir	162	72310	65218	95104	754//	03308	82710	85622	87640
Prestwick	135	72817	68258	94607	6843/	06213	81818	84825	85645
Abbotsinch	140	72513	58806	92907	6841/	05210	81714	83818	86635
Edinburgh	160	62415	80018	92106	685//	03309	81820	86645	
Leuchars	171	12410	80011	90904	15740	03311	81656		
Dyce	091	22207	80016	88603	15740	02304	81650		
Kinloss	066	42419	82016	87206	48530	03208	81820	84650	
Wick	075	72418	78258	83105	6843/	03301	82816	85622	87359
Lerwick	005	81525	30638	83505	871//	05606	82702	83706	86711
Sule Skerry	010	82823	40616	78308	7732/	07311	87709	88558	
Cape Wrath	049	73236	70818	80307	5347/	06215	85915	87360	
Stornoway	026	32924	80258	85807	38400	05217	81818	83626	
Benbecula	022	53030	80258	90707	58400	05221	82818	83630	
Tiree	100	72925	70256	93707	5843/	05221	82818	84632	85358
Aldergrove	917	42614	80258	99305	48530	03219	81822	83627	
Malin Head	980	72924	75258	97908	784//	05221	82818	87640	
Belmullet	976	12922	76258	05307	13400	04223	81717	81920	
Birr	965	12709	75018	05705	15600	02221	81630		
Dublin	969	42617	75011	02905	48500	02321	81820	84640	
Shannon	962	23017	80258	08207	23502	04219	82922		
Rosslare	957	12713	82011	06106	10930	03218	81360		
Roches Point	952	62514	80038	09607	685//	05220	84821	84646	
Valentia	953	73017	70808	11408	735//	0611/	87922		

OBSERVATIONS during NIGHT

Station	iii	RRT$_h$T$_h$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92011	55	+	pr.
Hurn	862	95021	52	+	pr.
Manston	797	91011	51	~~x~~+	~~x~~+
Gatwick	776	97513	57	+	pr.
Kew	775	97011	54	+	pr.
Heathrow	772	97021	51	+	r.
Honington	586	92021	51	+	r.
Wattisham	590	97003	51	+	+
Gorleston	497				
Aberporth	502	92041	02	pr.	+
Filton	628	01031	01	pr.prpr.	prpr.
Rhoose	715	02051	02	pr.	pr.pr
Hartland Point	703	91071	05		
Exeter	839	02042	51	pr.	pr.prpr.
Mount Batten	827	01061	04	pr.	pr.
St.Mawgan	817	01061	04	pr.pr	pr.
Scilly	804	92071	05	pr	+
Culdrose	809	01051	03	pr.	+
Guernsey	894	05061	04	pr.ph.r.pr	pr.ph.r.pr
Elmdon	534	91021	51	+	pr.
Cardington	559	97011	51	+	ir.
Wittering	462	95011	51	+	r.r.
Watnall	354	91011	52	+	r.-d.
Shawbury	414	91021	53	pr.	pr.
Finningley	360	97011	51	+	pr.
Spurn Point	396			+	ir.r.r.
Leeming	257	00031	50	+	+
Tynemouth	262	00031	01	+	+
Carlisle	222	02042	51	r.r	rr.r.
Valley	302	96061	04	pr.	pr.
Ringway	334	01021	01	+	r.rr.pr
Squires Gate	318	01051	01	r.r	rr.
Ronaldsway	204	02061	04	rrpr.	+
Mull of Galloway	131	01051			
Eskdalemuir	162	04031	00	pr.pr	rr.
Prestwick	135	05051	03	pr.r.r.r	prpr.
Abbotsinch	140	07051	03	pr.r.r.	rrpr.
Edinburgh	160	92041	50	pr.	+
Leuchars	171	00021	51	+	+
Dyce	091	97031	50	r.	+
Kinloss	066	91051	02	r.r.	r.pr.
Wick	075	01041	01	ir.pr.	pr.r.
Lerwick	005	04042	03	pr.	pr.rr
Sule Skerry	010	06062	05		
Cape Wrath	049	05022	03	rrpr	r.r.pr.pr
Stornoway	026	06061	04	prpr.	prpr.
Benbecula	022	02061	05	rpr.	pr.
Tiree	100	03061	04	ir.rR	ir.pr.pr
Aldergrove	917	97042	01	pr.	pr.
Malin Head	980	0406	05		
Belmullet	976	0206	05		
Birr	965	9105	02		
Dublin	969	9704	03		
Shannon	962	0206	04		
Rosslare	957	9705	02		
Roches Point	952	9106	03		
Valentia	953	0307	05		

Code FM 21.V **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05001	32013	98036	93406	22550	00225	/////	/////	00104	10636	3//06	///11
L	99570	70203	05004	73025	97808	07907	784//	71321	84812	86630	0//05	11018	30605	26009
M	99659	10021	05004	81729	96636	94304	7742/	00101	/////	/////	0//03	10617	30607	/////
R	99469	70169	05004	73116	97602	21610	785//	00104	83820	85630	0//09	11305	30906	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05061	32209	98011	95106	25530	00204	/////	/////	05101	10641	3//03	20611
L	99570	70202	05064	72915	97258	10107	784//	00011	83710	85630	0//05	11013	30303	26007
M	99659	10020	05064	81820	96636	97005	7742/	00218	/////	/////	0//03	10572	30504	/////
R	99470	70170	05064	72208	97016	21211	756//	00607	87633	/////	0//07	11262	30000	29004

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bra

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

43144

Date of Issue SUNDAY 6 JANUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 5 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	42817	80011	07607	28431	04111	82818		
Hurn	862	22815	75021	08609	18530	05111	81820		
Manston	797	72408	70021	06206	48452	05002	81815	84635	87359
Gatwick	776	72411	68028	07306	68532	05008	81820	86632	
Kew	775	72410	80028	06307	784//	04107	81818	87635	
Heathrow	772	52508	75016	06707	58432	05108	81814	84645	
Honington	586	72514	64616	04405	6557/	03105	82627	85645	87359
Wattisham	590	82413	60606	04903	855//	03104	83624	88656	
Gorleston	497	82412	60606	03904	8097/	03001	88458		
Aberporth	502	72924	72031	08607	784//	04117	83815	85630	
Filton	628	62712	70031	08408	68500	04217	83825	85635	
Rhoose	715	62818	72028	08808	6857/	05117	83823	86650	
Hartland Point	703	63215	80032	10908	32571	04218	83820	84360	
Exeter	839	22817	75158	10209	28400	05114	82815		
Mount Batten	827	72817	65808	11910	794//	06116	82918	84630	
St.Mawgan	817	63021	80018	12709	58402	05222	82815	84632	
Scilly	804	63018	75031	15010	32472	05215	83818	85075	
Culdrose	809	52918	70051	13309	38532	06112	82820	83630	
Guernsey	894	72922	70258	12309	794//	05118	83818	82920	85640
Elmdon	534	72614	64808	05308	68432	05114	83818	85635	
Cardington	559	72614	62156	05206	48573	05109	83820	84362	87075
Wittering	462	22513	75016	03506	18432	04107	81816		
Watnall	354	72511	59806	03706	784//	04111	83711	84818	87640
Shawbury	414	72714	64808	04907	784//	05214	83818	83625	86645
Finningley	360	62612	70038	01807	68532	04211	82822	85656	
Spurn Point	396	72414	60026	00705	4547/	04104	81715	84630	87360
Leeming	257	62714	84012	99407	5854/	03211	81822	85645	
Tynemouth	262	62922	69022	96807	4563/	05211	84630	86358	
Carlisle	222	72616	70036	98707	5853/	05113	82820	85630	86360
Valley	302	72826	75031	06208	785//	05224	84820	87640	
Ringway	334	72716	62218	03607	784//	05115	86812	87630	
Squires Gate	318	42718	68018	02807	28532	05218	81820		
Ronaldsway	204	62723	70031	03007	684//	04219	81716	84820	
Mull of Galloway	131	62322	74251	00907	5847/	05217	81715	84630	
Eskdalemuir	162	72519	62808	97706	784//	03212	86818		
Prestwick	135	62915	68258	98607	48460	05117	81814	83630	
Abbotsinch	140	62711	65808	97208	684//	05324	82818	85823	
Edinburgh	160	12516	80011	95307	18500	04118	81820		
Leuchars	171	12417	82010	92907	15602	03008	81630		
Dyce	091	62311	82031	90208	2567/	02006	82640	85360	
Kinloss	066	72419	75808	89706	734//	05315	82712	82918	85822
Wick	075	72918	59258	85307	733//	06217	83707	85710	82915
Lerwick	005	81322	50586	85206	870//	05214	85701	88703	
Sule Skerry	010	73436	62258	84208	6335/	06238	86909		
Cape Wrath	049	73230	70258	87707	734//	05251	87915		
Stornoway	026	63320	60818	92607	693//	06246	81706	82912	86816
Benbecula	022	73128	65258	96307	784//	06228	84816	85625	
Tiree	100	63027	75258	98108	43460	06224	82918		
Aldergrove	917	62818	75158	03207	58402	03116	82713	84820	
Malin Head	980	62927	70808	02808	634//	04225	81714	84920	
Belmullet	976	72922	77808	09508	734//	04220	81717	83920	85640
Birr	965	72712	81028	09907	48502	03120	81820	84632	85070
Dublin	969	52718	80038	06707	585//	03220	83824	85632	
Shannon	962	72920	60808	11908	735//	06222	85822	82922	
Rosslare	957	32915	81021	09908	25632	04116	82635		
Roches Point	952	72615	70258	13008	664/2	06116	84714	84070	
Valentia	953	83216	58808	15109	835//	06218	88920		

OBSERVATIONS at 18h. 5 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62815	77258	09806	68400	03215	81815	86640	
Hurn	862	72811	75031	10807	746//	04213	82633	87648	
Manston	797	82608	65212	07706	854//	04212	82618	85635	88656
Gatwick	776	52609	68018	09106	58500	03214	81825	83635	
Kew	775	22708	78011	08207	25600	03215	82640		
Heathrow	772	22709	75021	08506	25600	03115	82640		
Honington	586	72615	65016	05806	756//	04210	82635	86645	
Wattisham	590	52513	75216	06305	45630	03211	84635	83359	
Gorleston	497	42611	60216	04906	45500	04209	84625		
Aberporth	502	73118	68032	10707	784//	03215	81815	87625	
Filton	628	72709	70032	10307	785//	03214	84825	87635	
Rhoose	715	52817	72018	10507	38401	04114	81816	83640	
Hartland Point	703	73413	76028	12508	4251/	05212	84820	87460	
Exeter	839	72917	70808	12207	784//	05212	84818	87630	
Mount Batten	827	72915	65808	13208	784//	06111	85818	86638	
St.Mawgan	817	73018	75028	14008	684/8	06209	85815	83624	
Scilly	804	73015	70022	16009	4245/	05208	84818	87358	
Culdrose	809	62809	70018	14907	28472	05111	81816	86075	
Guernsey	894	72923	80028	13708	39432	04212	82818	81922	86075
Elmdon	534	42714	75018	07306	45500	03214	82620	83635	
Cardington	559	72815	70031	07006	68531	04215	81820	86638	
Wittering	462	42717	80011	05306	35601	03211	83630		
Watnall	354	82510	62808	05906	884//	03211	84816	88630	
Shawbury	414	42811	70258	07206	48400	03116	83818		
Finningley	360	62813	60032	03707	655//	03313	85624	84656	
Spurn Point	396	32718	62016	02206	25570	03209	82620		
Leeming	257	12816	80018	01006	15600	02209	81630		
Tynemouth	262	12720	69021	98807	10930	04318	81358		
Carlisle	222	32720	70016	01107	38500	04216	81822	83630	
Valley	302	52921	75018	08208	58400	05115	83818	85650	
Ringway	334	72712	65022	06007	784//	04215	82812	87616	
Squires Gate	318	72920	65031	05107	784//	05212	83818	86640	
Ronaldsway	204	42821	75251	05707	48500	04016	81820	84650	
Mull of Galloway	131	73018	75038	04307	784//	05227	84815	87625	
Eskdalemuir	162	62719	70018	00705	684//	03220	84815	83635	
Prestwick	135	43022	75018	01907	28462	05225	81816	83072	
Abbotsinch	140	42307	75158	01105	48500	03234	82821	83640	
Edinburgh	160	12614	80010	98805	15600	03227	81645		
Leuchars	171	12615	86020	97006	15600	04228	81635		
Dyce	091	42816	81018	94206	3553/	03225	81626	83632	
Kinloss	066	32618	75018	95506	38500	02226	81820	83635	
Wick	075	73029	60818	90406	793//	05226	82707	84912	86626
Lerwick	005	81124	56636	89905	872//	05230	84705	88712	
Sule Skerry	010	83236	58258	90507	4337/	06224	84909	88360	
Cape Wrath	049	53230	70818	94507	53500	03243	85920		
Stornoway	026	23221	70038	98806	29400	05127	82914		
Benbecula	022	33222	75158	02207	39400	05227	81914		
Tiree	100	13120	70258	03007	18400	05226	81817		
Aldergrove	917	53019	80258	06706	58500	03222	83820	83630	
Malin Head	980	62923	75808	06508	634//	04220	81714	84920	
Belmullet	976	82917	74608	11908	864//	03215	86718	87640	
Birr	965	72707	80022	12206	756//	03218	87632		
Dublin	969	22615	80011	09706	22400	03220	82818		
Shannon	962	52914	70808	13907	59503	06213	83920	83645	
Rosslare	957	72305	80021	11906	35632	04312	83635	85360	85070
Roches Point	952	12717	65018	14507	18400	04213	81817		
Valentia	953	73208	81028	15609	725//	05204	87822		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97081	049	jp	pr.
Hurn	862	00091	053	jp	jp
Manston	797	92081	018	+	r.r.
Gatwick	776	97081	009	pr.	+
Kew	775	00081	007	+	+
Heathrow	772	00081	010	+	+
Honington	586	95071	001	r.rr.r.	r.ir.
Wattisham	590	91061	000	r.	r.
Gorleston	497		003		
Aberporth	502	00081	030	+	+
Filton	628	00081	026	jp	+
Rhoose	715	97091	034	pr.	+
Hartland Point	703	97091	013		
Exeter	839	01092	028	pr.	prpr.
Mount Batten	827	02101	026	pr.	pr.
St.Mawgan	817	01091	027	pr.pr	prpr.
Scilly	804	00101	022	+	+
Culdrose	809	91091	028	pr.	+
Guernsey	894	01092	025	pr.phr	pr.
Elmdon	534	93081	020	pr.	pr.
Cardington	559	00081	023	jp	+
Wittering	462	00081	022	+	+
Watnall	354	91071	004	r.-pr.	pr.ir.
Shawbury	414	96081	012	pr.	pr.
Finningley	360	00081	003	+	+
Spurn Point	396			r.-r.	ir.
Leeming	257	97071	001	jp	pr.
Tynemouth	262	00071	005	+	+
Carlisle	222	97071	006	ir.	+
Valley	302	97081	009	+	pr.
Ringway	334	96071	001	r.d.r.r	+
Squires Gate	318	97081	010	pr.	pr.
Ronaldsway	204	97081	017	jp	pr.
Mull of Galloway	131	01082			
Eskdalemuir	162	94061	005	pr.	+
Prestwick	135	02081	006	pr.prpr.	~~pr.prpr.~~ +
Abbotsinch	140	01081	012	pr.	pr.
Edinburgh	160	00081	047	+	jp
Leuchars	171	00081	051	+	+
Dyce	091	97081	034	r.pr.	+
Kinloss	066	93071	002	pr.	+
Wick	075	02071	003	rpr.	pr.prr.r.
Lerwick	005	10062	000	rrr.r.d.d.ir.	r.r.rr
Sule Skerry	010	01081			
Cape Wrath	049	01072	000	pr.	pr
Stornoway	026	03081	011	pr.pr	pr
Benbecula	022	03081	004	pr.prpr.	pr.
Tiree	100	01091	032	pr.pr	prpr.pR
Aldergrove	917	92072	015	pr.	pr.
Malin Head	980	0109	006		
Belmullet	976	9309	006		
Birr	965	9308	012		
Dublin	969	9708	040		
Shannon	962	0209	008		
Rosslare	957	9709	037		
Roches Point	952	9308	005		
Valentia	953	9609	001		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

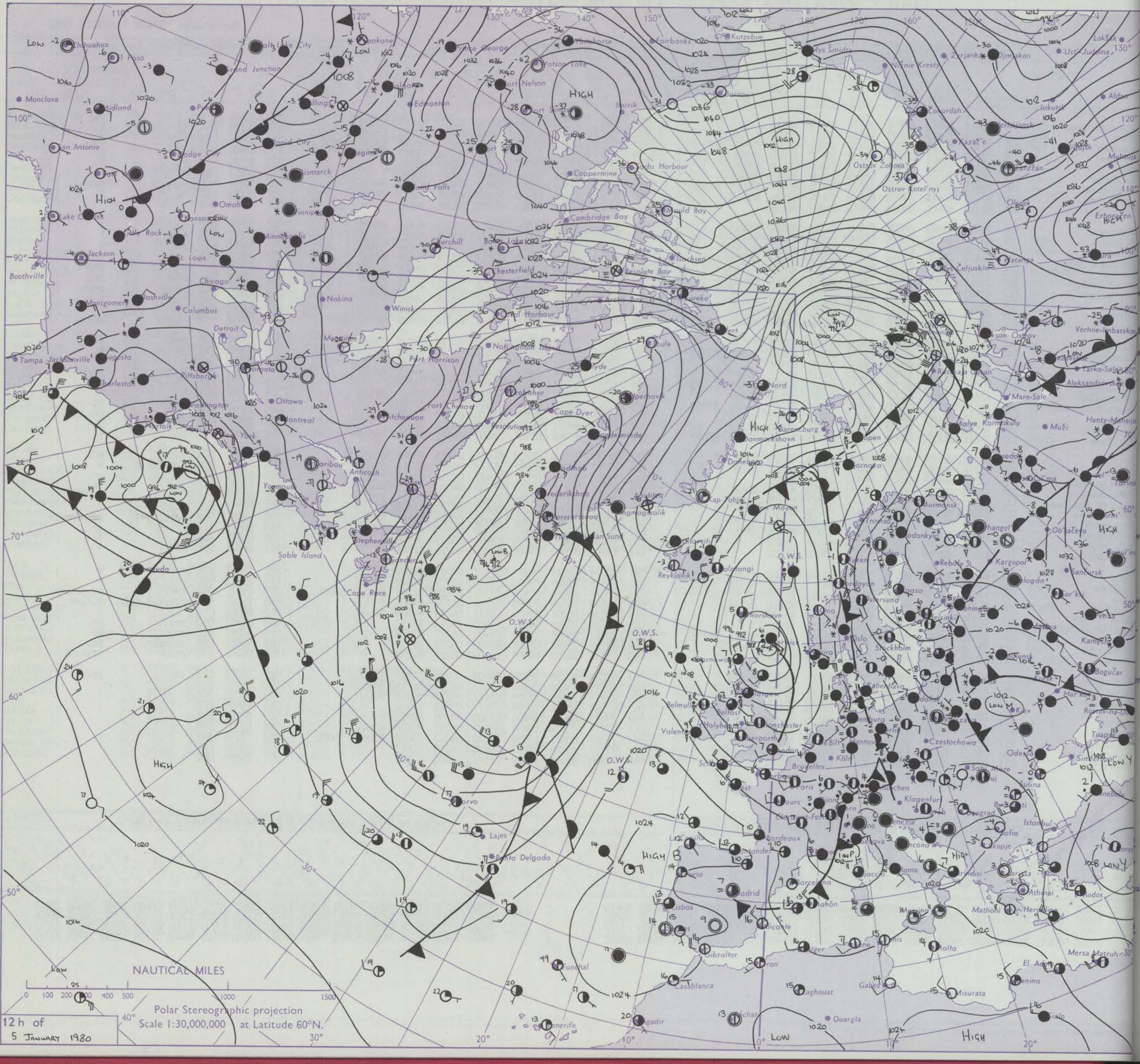
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05121	71308	98021	94906	75500	00506	/////	/////	05102	10640	30302	20410
L	99570	70200	05124	52411	98015	12307	45531	00116	84625	83072	0//02	11027	30302	24005
M	99660	10020	05124	81920	96818	00004	894//	00216	/////	/////	0//03	10653	30503	/////
R	99470	70170	05124	72018	97022	21211	756//	00400	87640	/////	0//08	11276	31003	29102

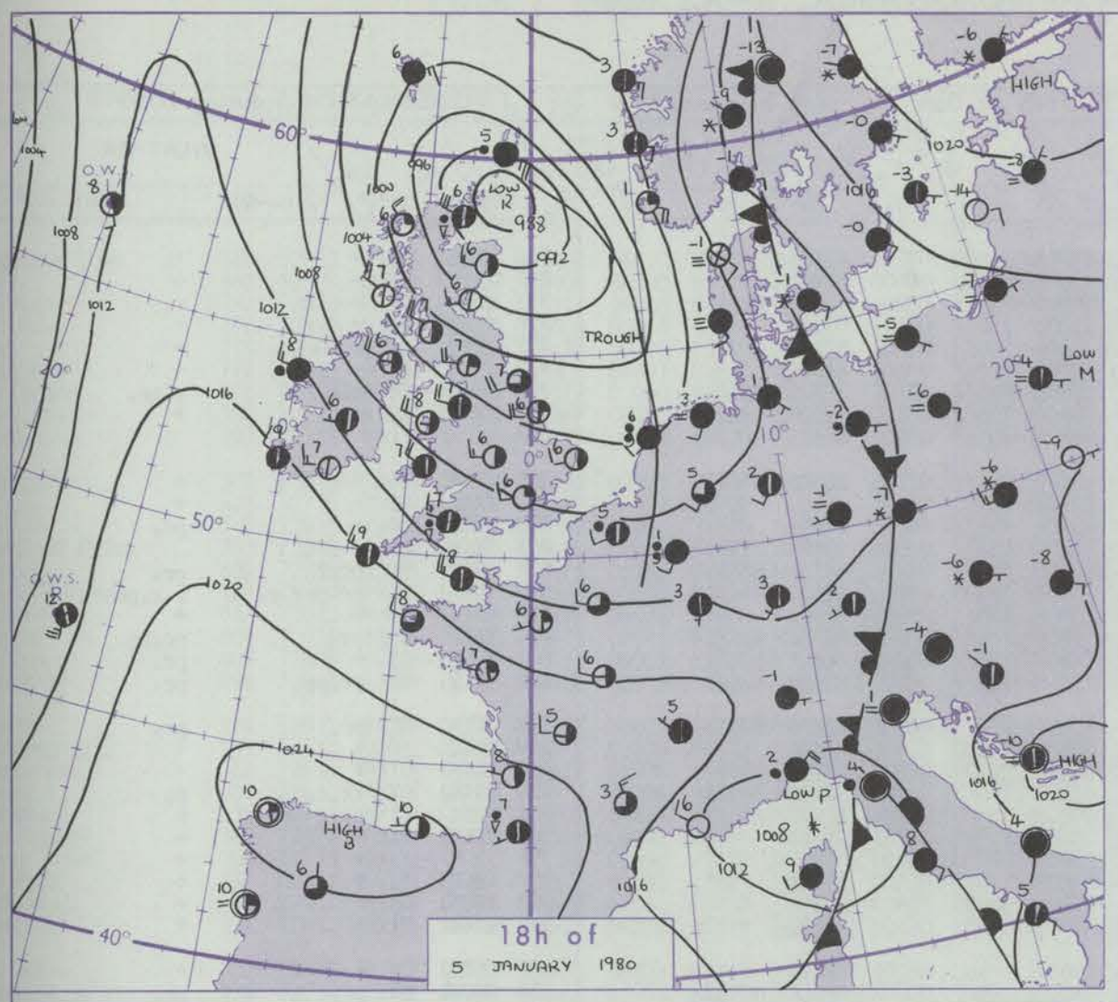
OCEAN WEATHER STATION REPORTS at 18h.

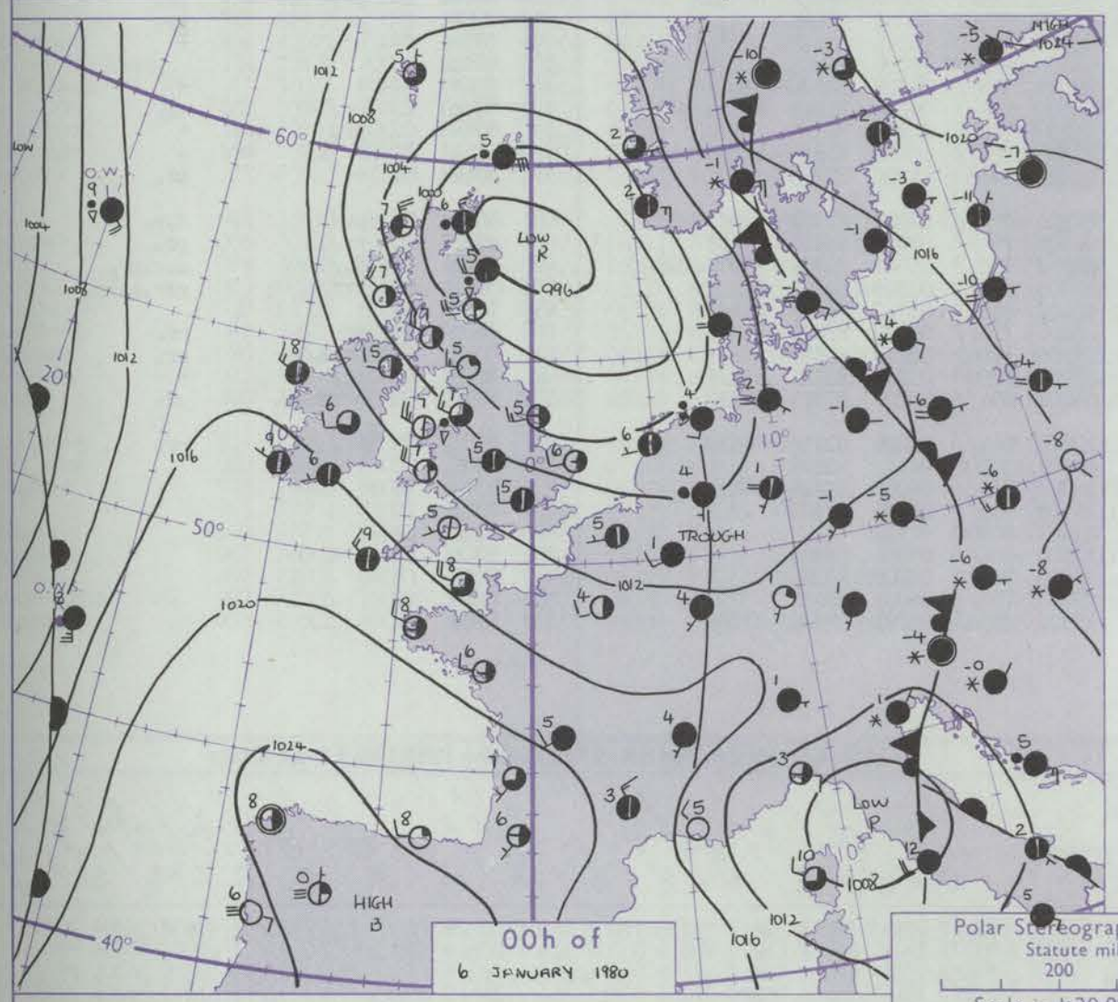
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	05181	72308	97151	91906	73400	00502	/////	/////	00003	10657	30302	20411
L	99570	70200	05184	41510	98011	11208	38530	00504	81820	83630	0//04	11022	30302	01806
M	99661	10020	05184	82512	97258	04304	6946/	00227	/////	/////	0//03	10659	30302	/////
R	99471	70168	05184	71823	97012	15611	2857/	00620	81820	86460	0//09	11299	31003	/////

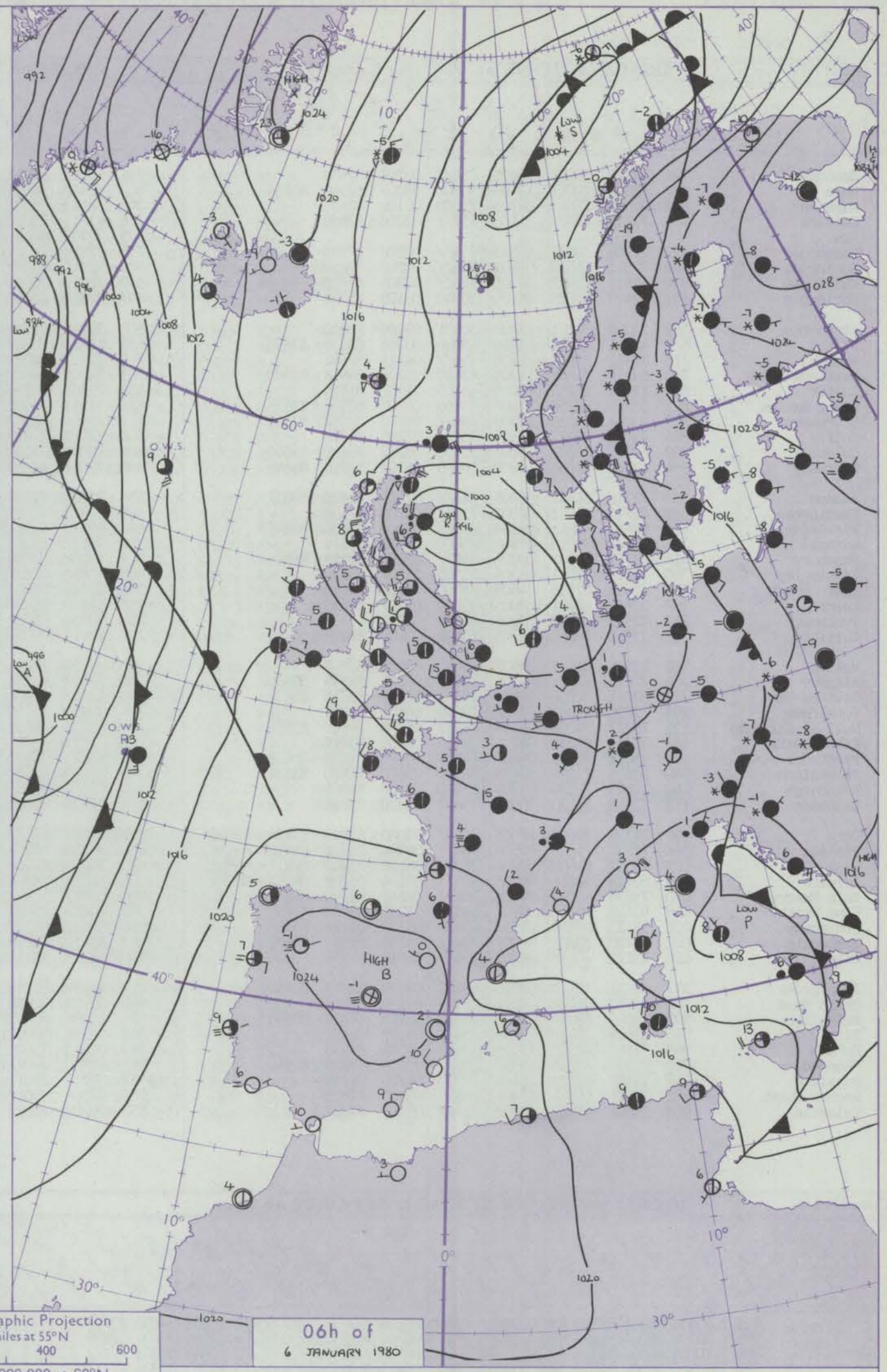
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 6 JANUARY 1980

During the past 24 hours a depression over the Shetlands moved slowly southeast into the North Sea, filling slowly and maintaining the British Isles in a northwesterly airstream.

During the next 24 hours the North Sea depression is expected to continue filling and moving slowly southeast, whilst a weak ridge moves slowly east over the British Isles.

Code FM 11.V

OBSERVATIONS at 00h. 6 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	72712	80021	11605	756//	03207	87635		
Hurn	862	52810	70011	12406	55600	03207	82640	84656	
Manston	797	22510	75011	09305	25600	02106	82645		
Gatwick	776	72612	70021	11106	757//	03208	87650		
Kew									
Heathrow	772	72709	70031	10505	756//	03208	87635		
Honington	586	72515	68022	07405	756//	03107	87642		
Wattisham	590	72614	75022	07705	756//	03206	87630		
Gorleston	497	52612	66026	06106	50940	03103	85358		
Aberporth	502	33020	70011	12307	30931	03106	83360		
Filton	628	42711	70011	11706	45600	03206	82635	83650	
Rhoose	715	72912	75012	12706	756//	04211	87642		
Hartland Point	703	63210	76258	14208	42410	05206	84818	86460	
Exeter	839	12403	82258	13805	18400	04207	81815		
Mount Batten	827	52808	80258	15007	59460	06207	82916	83635	
St.Mawgan	817	73018	80028	15308	784//	04102	82817	87625	
Scilly	804	73213	81022	17509	754//	02206	86718		
Culdrose	809	62808	75031	16607	35530	03207	83620	84360	
Guernsey	894	62918	82258	14908	68400	06103	83818	84645	
Elmdon	534	72710	81251	09205	785//	02107	81820	87627	
Cardington	559	72714	66021	08805	756//	04208	87633		
Wittering	462	62616	78011	07105	656//	03004	83630	85647	
Watnall	354	22712	70018	07806	25400	03208	81616		
Shawbury	414	62711	80031	09006	654//	03106	83618	86628	
Finningley	360	32816	82011	05306	35500	03107	83626		
Spurn Point	396	52614	62036	04605	55500	03210	85620		
Leeming	257	32913	80021	03805	35600	02107	83635		
Tynemouth	262	02512	81020	02005	00900	03213			
Carlisle	222	22715	70010	03705	15602	03105	81635		
Valley	302	12924	81011	09807	18400	04006	81818		
Ringway	334	72813	68801	07706	784//	05006	84816	85635	
Squires Gate	318	62917	70808	07007	684//	05210	83818	85633	
Ronaldsway	204	12821	80018	07607	18400	04601	81715		
Mull of Galloway	131	73227	74808	06507	785//	05208	84820	85625	
Eskdalemuir	162	52717	80031	03205	52400	01006	85818		
Prestwick	135	43020	81031	04007	48400	04003	81818	84632	
Abbotsinch	140	32810	75258	03105	38500	03307	81820	83630	
Edinburgh	160	12613	75020	01204	15600	02108	81640		
Leuchars	171	32618	86030	99505	35600	01000	83645		
Dyce	091	72718	70808	95505	785//	02000	81820	83624	87645
Kinloss	066	72620	75808	97506	784//	04304	83714	84818	85630
Wick	075	73317	62608	93906	7531/	04226	82707	86717	86650
Lerwick	005	80828	50616	98205	853//	03244	81708	84711	88614
Sule Skerry	010	73634	68028	97408	784//	06242	82810	87630	
Cape Wrath	049	83419	80258	98707	835//	06231	88920		
Stornoway	026	53323	68258	02507	48430	05217	81815	84650	
Benbecula	022	73420	70808	06007	794//	04218	82914	86627	
Tiree	100	43121	60158	06307	39460	05214	81918		
Aldergrove	917	42711	75018	08905	48400	03209	82818	83650	
Malin Head	980	23122	81018	08808	23400	04106	82918		
Belmullet	976	73013	26026	13408	754//	02205	84719	86638	
Birr	965	62608	75028	14006	656//	04206	86632		
Dublin	969	32617	75031	11305	35600	03004	83635		
Shannon	962	72906	75258	15507	785//	05106	85825	85640	
Rosslare	957	12507	82021	13406	10930	04305	81359		
Roches Point	952	72507	65031	15906	756//	03105	87635		
Valentia	953	73006	81022	16909	725//	05101	87822		

OBSERVATIONS at 06h. 6 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	12713	80011	12003	15600	02101	81635		
Hurn	862	32408	70031	13002	25630	00400	82645		
Manston	797	82611	70031	09805	855//	03206	83628	88645	
Gatwick	776	72611	75022	11205	756//	03101	87645		
Kew	775	72707	68021	10406	756//	03202	87638		
Heathrow	772	72810	70022	10705	756//	03101	87640		
Honington	586	82515	75038	07805	885//	03101	86822	88645	
Wattisham	590	72517	75022	08204	755//	03101	87628		
Gorleston	497	82614	66036	06806	855//	03102	88625		
Aberporth	502	73018	75021	13007	784//	03105	84818	87640	
Filton	628	12813	70020	12105	15700	03102	81650		
Rhoose	715	72813	75022	13006	756//	04601	87637		
Hartland Point	703	73305	76606	14707	4247/	04202	84818	87360	
Exeter	839	72807	82258	14405	785//	04205	84821	87635	
Mount Batten	827	32911	70038	15107	38500	03703	81820	83630	
St.Mawgan	817	73116	82022	15708	755//	03301	87623		
Scilly	804	73012	82028	17409	784//	03702	82816	87620	
Culdrose	809	73009	75258	16407	784//	05601	82818	87625	
Guernsey	894	73017	83038	15308	784//	03102	83816	86645	
Elmdon	534	72608	81028	10105	755//	03206	82624	87638	
Cardington	559	12715	70011	09204	15600	02400	81635		
Wittering	462	32513	81011	07404	38400	02802	81818	83632	
Watnall	354	72612	75205	07305	754//	04806	82614	86618	
Shawbury	414	43008	80038	09805	45500	03104	81620	84635	
Finningley	360	12810	82021	05605	15500	03802	81620		
Spurn Point	396	02514	66011	04905	00900	03400			
Leeming	257	12818	80020	03905	15641	01500	81635		
Tynemouth	262	52720	81031	01905	50930	03400	85358		
Carlisle	222	62613	70031	04605	656//	04500	86632		
Valley	302	12920	80011	10607	18400	04001	81814		
Ringway	334	72813	65258	08207	784//	05003	84810	86630	
Squires Gate	318	42817	70808	07806	48400	05001	83818		
Ronaldsway	204	22821	82010	08806	28400	04004	81715		
Mull of Galloway	131	63225	80018	07806	624//	05206	86815		
Eskdalemuir	162	32826	75011	02905	38502	01708	82820	83635	
Prestwick	135	63019	70038	05607	684//	04310	81818	84820	86625
Abbotsinch	140	23019	82020	03207	28500	03104	81820		
Edinburgh	160	72511	82031	02405	785//	03108	81820	87630	
Leuchars	171	32720	82021	00206	38500	01002	82820		
Dyce	091	83020	58588	97306	853//	05216	81706	83707	88610
Kinloss	066	73221	65808	02306	784//	04224	84712	85818	
Wick	075	70220	61808	01907	723//	05341	85706	86708	86812
Lerwick	005	80725	50616	07703	873//	02245	84708	88712	
Sule Skerry	010	83627	70028	05407	6562/	05243	86630	88460	
Cape Wrath	049	70519	80028	05307	725//	03229	87820		
Stornoway	026	33511	80258	07806	12460	05229	81818		
Benbecula	022	53417	84038	09107	58500	05219	82821	85627	
Tiree	100	63323	65158	08208	694//	05207	82915	84820	
Aldergrove	917	62611	80258	10605	684//	03208	82816	84630	
Malin Head	980	33120	82028	10508	32400	04111	83818		
Belmullet	976	73006	80022	14307	754//	04205	81719	87638	
Birr	965	72601	70022	14505	756//	03304	87630		
Dublin	969	02613	75021	12403	00900	02102			
Shannon	962	82805	80022	15506	856//	04301	88635		
Rosslare	957	32914	82011	14005	30930	04500	83360		
Roches Point	952	72506	80012	15907	756//	04801	87632		
Valentia	953	71802	81022	15907	2563/	06703	82634	87360	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00031	52	+	+
Hurn	862	00011	52	+	+
Manston	797	91041	02	+	r.
Gatwick	776	00041	00	+	+
Kew	775	00051	02	+	+
Heathrow	772	00031	01	+	+
Honington	586	92051	03	r.	r.pr.
Wattisham	590	00041	02	+	+
Gorleston	497				
Aberporth	502	00061	04	+	+
Filton	628	00051	02	+	+
Rhoose	715	97051	04	+	pr.
Hartland Point	703	95062	04		
Exeter	839	02052	50	prpr.	pr.
Mount Batten	827	02061	01	pr.prr.r.	r.r.pr.
St.Mawgan	817	00071	06	+	+
Scilly	804	03081	06	pr.	pr.ir.
Culdrose	809	97062	03	+	pr.
Guernsey	894	02071	05	pr.pr	pr.
Elmdon	534	97041	01	pr.	pr.
Cardington	559	00021	50	+	+
Wittering	462	00041	01	+	+
Watnall	354	91051	02	ir.d.	d.
Shawbury	414	92041	01	pr.	+
Finningley	360	00051	01	+	+
Spurn Point	396			+	+
Leeming	257	00031	53	+	+
Tynemouth	262	00051	03	+	+
Carlisle	222	00051	01	+	+
Valley	302	00061	04	+	+
Ringway	334	94061	04	pr.	pr.
Squires Gate	318	97061	04	pr.	pr.
Ronaldsway	204	97061	04	pr.	+
Mull of Galloway	131	07052			
Eskdalemuir	162	00041	00	+	+
Prestwick	135	97061	03	pr.	pr.
Abbotsinch	140	97041	02	pr.	+
Edinburgh	160	00031	50	+	+
Leuchars	171	92021	51	+	pr.
Dyce	091	03051	04	pr.	d.r.
Kinloss	066	01051	03	pr.	pr.
Wick	075	02061	04	d.r.ir.	d.r.pr.
Lerwick	005	10032	02	rrr.r.	rrr.r.ir.
Sule Skerry	010	92061	06		
Cape Wrath	049	96052	04	pr	pr.
Stornoway	026	03051	03	pr.pr	pr.
Benbecula	022	92051	03	pr.	+
Tiree	100	01061	04	phrprpr.	pr.
Aldergrove	917	94032	00	pr.	pr.
Malin Head	980	9207	04		
Belmullet	976	9705	02		
Birr	965	9704	00		
Dublin	969	9703	01		
Shannon	962	9706	04		
Rosslare	957	9704	01		
Roches Point	952	0006	04		
Valentia	953	9706	03		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06001	42309	98031	93705	21550	00104	/////	/////	05252	10654	3//02	20/10
L	99571	70200	06004	81222	97801	10408	884//	00704	84815	88630	0//06	11036	30404	01806
M	99662	10021	06004	72516	97158	07304	69460	00213	/////	/////	0//03	10646	30303	/////
R	99472	70167	06004	81627	97022	12312	885//	00619	81820	88640	0//11	11263	30906	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	06061	32812	98258	97802	23402	00229	/////	/////	05752	10658	3//04	20/08
L	99572	70202	06064	61223	98018	08009	31431	00614	83815	83360	0//07	11023	30404	99/06
M	99663	10024	06064	52813	97258	09804	39460	00216	/////	/////	0//03	10619	30301	/////
R	99471	70165	06064	81626	97036	08412	856//	31616	88633	/////	0//12	11277	31007	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. 8a

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

Date of Issue MONDAY 7 JANUARY 1980

43145

Code FM 11.V

OBSERVATIONS at 12h. 6 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	52813	81031	12807	48402	04000	81818	84636	
Hurn	862	52609	80031	13707	28404	04000	81818	84072	
Manston	797	72810	72156	10806	755//	04003	83620	87632	
Gatwick	776	22810	81011	12008	18401	03001	81818		
Kew	775	62607	81021	11207	6843/	03000	81818	86635	
Heathrow	772	42710	80011	11507	48501	04801	81825	83640	
Honington	586	72618	80032	08406	785//	03000	81822	87645	
Wattisham	590	72517	81022	09105	755//	03001	82626	87638	
Gorleston	497	82712	66031	07506	856//	03400	88630		
Aberporth	502	63016	82011	14007	28532	03105	81820	85075	
Filton	628	62716	70031	12807	685/2	04001	85822		
Rhoose	715	72815	75038	13907	795/2	04202	81920	86642	
Hartland Point	703	73508	83028	15707	58410	03004	82815	85625	87460
Exeter	839	72915	80258	15307	685/1	05102	83820	86640	87070
Mount Batten	827	72709	75028	15808	785/8	05000	81824	83635	87645
St.Mawgan	817	73013	84012	16408	6857/	04001	81820	86625	87360
Scilly	804	73007	58216	17908	784//	07001	82816	87620	
Culdrose	809	72808	65158	17107	684//	06001	82815	83620	86628
Guernsey	894	73017	83028	16308	68538	02003	83820	86645	87272
Elmdon	534	62812	81028	10507	685/2	02005	83820	84635	
Cardington	559	72813	80021	10407	785//	03106	82820	86635	
Wittering	462	72614	80011	08506	785//	03006	84820	86635	
Watnall	354	72611	62028	08506	784//	03004	85815	86617	
Shawbury	414	32916	82031	10207	38500	03101	81822	83640	
Finningley	360	22917	70020	06408	28540	04002	81825		
Spurn Point	396	62713	68031	05106	4557/	03000	84620	86360	
Leeming	257	62921	84031	04208	685//	02001	82825	85650	
Tynemouth	262	82917	80258	03106	856//	04314	88630		
Carlisle	222	72811	80031	06407	785//	04209	82820	86630	
Valley	302	52916	80031	11908	58401	04105	81815	85638	
Ringway	334	82814	65031	08707	884//	04001	84813	83620	88630
Squires Gate	318	62916	70018	08407	684//	05703	81818	86640	
Ronaldsway	204	43022	75031	10007	48400	04311	81713	84645	
Mull of Galloway	131	23435	82018	08807	22500	05308	82820		
Eskdalemuir	162	53116	70808	06405	53400	02319	82918	84820	
Prestwick	135	23215	75021	08807	28501	03118	81820		
Abbotsinch	140	22911	82020	07906	28500	03217	81822		
Edinburgh	160	73210	82216	07107	755//	03230	83624	87635	
Leuchars	171	73511	86028	06407	785//	04241	81820	87630	
Dyce	091	73412	62258	06606	783//	05142	82709	83816	86630
Kinloss	066	70117	61258	09906	783//	04241	81708	83814	87628
Wick	075	70619	67808	10906	784//	03244	86815	86630	
Lerwick	005	80812	60808	14503	884//	03127	82712	85815	88630
Sule Skerry	010	61124	63018	13207	5343/	04338	85910		
Cape Wrath	049	70524	80258	12306	725//	04231	87820		
Stornoway	026	70416	80038	13507	785//	05125	83820	84632	87645
Benbecula	022	10115	82021	13307	18400	04118	81818		
Tiree	100	23618	70021	12208	28500	05220	81820		
Aldergrove	917	72913	82038	12106	785//	03006	82824	86635	
Malin Head	980	53319	82011	13008	58400	05117	83818	83640	
Belmullet	976	70000	86022	15508	754//	04212	82719	87640	
Birr	965	72901	82012	15906	35602	03109	83633	86070	
Dublin	969	62711	82031	14206	15602	03212	81640	86070	
Shannon	962	70000	84022	16707	756/2	05207	87635	83075	
Rosslare	957	72608	84021	15206	685/8	04105	81823	86645	87270
Roches Point	952	72706	75022	16908	755//	05108	87627		
Valentia	953	70502	80012	16607	68502	06207	82822	85636	86070

OBSERVATIONS at 18h. 6 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	22813	81011	13004	25631	03107	82635		
Hurn	862	12507	80011	14003	00902	02107	81070		
Manston	797	72512	70026	10106	755//	03301	87623		
Gatwick	776	22612	62011	11805	25700	02002	82650		
Kew	775	62509	65031	11107	656//	03204	86645		
Heathrow	772	52712	72011	11506	55601	03205	85645		
Honington	586	82617	68608	07706	855//	03602	84622	88627	
Wattisham	590	82516	70218	08405	855//	04000	84622	88635	
Gorleston	497	82608	60606	07006	8062/	03400	88535		
Aberporth	502	63115	81032	14707	48430	03306	82818	84640	85360
Filton	628	62811	75012	13606	685//	02212	82825	85645	
Rhoose	715	22817	80018	14205	15602	03209	81640		
Hartland Point	703	73612	87022	16007	784//	01307	86715	87625	
Exeter	839	32809	82038	15105	18402	03301	81818	83070	
Mount Batten	827	73111	70022	15708	756//	03005	84634	87647	
St.Mawgan	817	73208	82028	16407	784//	05105	83818	87622	
Scilly	804	72305	82036	17208	756//	07601	87635		
Culdrose	809	63005	70032	16907	58432	05305	82818	84650	
Guernsey	894	72914	82028	16108	784//	05304	82815	87632	
Elmdon	534	72912	66028	11207	784//	03312	82818	87630	
Cardington	559	82815	67608	09906	855//	03303	83625	88645	
Wittering	462	82616	75608	08406	855//	04306	82620	88645	
Watnall	354	72909	62028	09406	756//	03209	87635		
Shawbury	414	82912	80031	11407	884//	04213	84815	88623	
Finningley	360	23014	80011	07806	25640	02216	82630		
Spurn Point	396	82821	66036	04906	5557/	03101	85625	88460	
Leeming	257	73218	80258	08306	785//	02323	82820	87635	
Tynemouth	262	82828	61618	07706	855//	05236	88625		
Carlisle	222	73107	70028	11206	785//	04226	83822	87632	
Valley	302	83018	70032	12908	856//	03211	88635		
Ringway	334	62911	63022	10706	656//	04215	86630		
Squires Gate	318	23214	65011	10706	25600	05224	82635		
Ronaldsway	204	13209	75021	12807	18500	03220	81822		
Mull of Galloway	131	23618	80020	12205	12540	04218	81820		
Eskdalemuir	162	73606	65808	11704	784//	02329	85818	83635	
Prestwick	135	53504	70031	12504	58440	02220	81818	85640	
Abbotsinch	140	30106	82011	12604	35600	01221	83632		
Edinburgh	160	83409	82608	12206	855//	03230	83620	88625	
Leuchars	171	83510	80608	12005	854//	03233	81616	87620	88630
Dyce	091	83511	48616	12305	852//	05232	82705	85708	87714
Kinloss	066	80313	57618	15105	884//	04225	82710	85816	88628
Wick	075	70515	68808	15905	784//	02224	82713	85816	87636
Lerwick	005	41404	70038	17702	48400	01214	81711	83815	
Sule Skerry	010	80812	64038	17006	884//	03220	82812	88650	
Cape Wrath	049	70513	80022	16105	725//	02224	87820		
Stornoway	026	50713	70018	16506	58400	05218	81818	85635	
Benbecula	022	10309	82021	15803	18501	02211	81820		
Tiree	100	10210	75010	14305	12530	04210	81825		
Aldergrove	917	42602	65018	14205	45400	03120	83617		
Malin Head	980	63413	82031	14808	624//	04213	86819		
Belmullet	976	00000	82032	15303	25432	02002	81717	84070	
Birr	965	40000	81011	16203	25602	01004	82633	83070	
Dublin	969	32712	80011	15205	35600	03212	83635		
Shannon	962	60000	70032	16405	15632	03303	81630	85070	
Rosslare	957	62706	86012	15504	28502	02005	81825	86070	
Roches Point	952	70000	70022	16906	15678	05307	81640	87275	
Valentia	953	70603	82022	15306	5557/	05004	85628	87462	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00081	039	+	+
Hurn	862	00081	066	+	+
Manston	797	97071	009	ir.	ir.
Gatwick	776	00081	037	+	+
Kew	775	97081	025	+	r.
Heathrow	772	97081	032	+	r.
Honington	586	96061	000	pr.	ir.r.d.r.
Wattisham	590	92061	000	rr.r.	r.
Gorleston	497		011		
Aberporth	502	00071	013	+	+
Filton	628	00081	056	+	+
Rhoose	715	97071	032	pr.	+
Hartland Point	703	97081	000		
Exeter	839	93072	008	pr.	pr.
Mount Batten	827	00091	000	jp	+
St.Mawgan	817	91091	000	+	pr.d.
Scilly	804	01091	002	ir.id.	+
Culdrose	809	95081	000	+	ir.
Guernsey	894	97091	006	pr.	pr.
Elmdon	534	97071	003	pr.	pr.
Cardington	559	91081	010	pr.r.	r.r.ir.
Wittering	462	97071	005	pr.	r.
Watnall	354	97071	006	pr.r.	+
Shawbury	414	97081	027	+	pr.
Finningley	360	00091	041	+	+
Spurn Point	396			+	ir.irr.r.
Leeming	257	97081	032	pr.	pr.
Tynemouth	262	01071	004	pr.	pr.pr
Carlisle	222	97071	002	pr.	pr.
Valley	302	00091	038	+	+
Ringway	334	00071	000	+	+
Squires Gate	318	00071	015	+	+
Ronaldsway	204	00091	028	+	+
Mull of Galloway	131	01071			
Eskdalemuir	162	92061	012	pr.	pr.
Prestwick	135	00081	052	+	+
Abbotsinch	140	00091	041	+	+
Edinburgh	160	01071	000	irir.jppr.	ir.pr.
Leuchars	171	94071	006	pr.pr	pr.r.r
Dyce	091	03062	001	r.pr.	pr.rr.r.
Kinloss	066	02061	000	pr.	pr.r.r.d.r.
Wick	075	92071	000	pr.	pr.
Lerwick	005	93033	000	pr.	pr.
Sule Skerry	010	01081			
Cape Wrath	049	97071	009	pr.	+
Stornoway	026	91071	000	pr.	+
Benbecula	022	00081	040	+	+
Tiree	100	00081	042	+	+
Aldergrove	917	97082	029	pr.	+
Malin Head	980	0009	023		
Belmullet	976	9708	002		
Birr	965	9707	001		
Dublin	969	9707	061		
Shannon	962	9708	004		
Rosslare	957	9708	010		
Roches Point	952	9708	008		
Valentia	953	9710	015		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

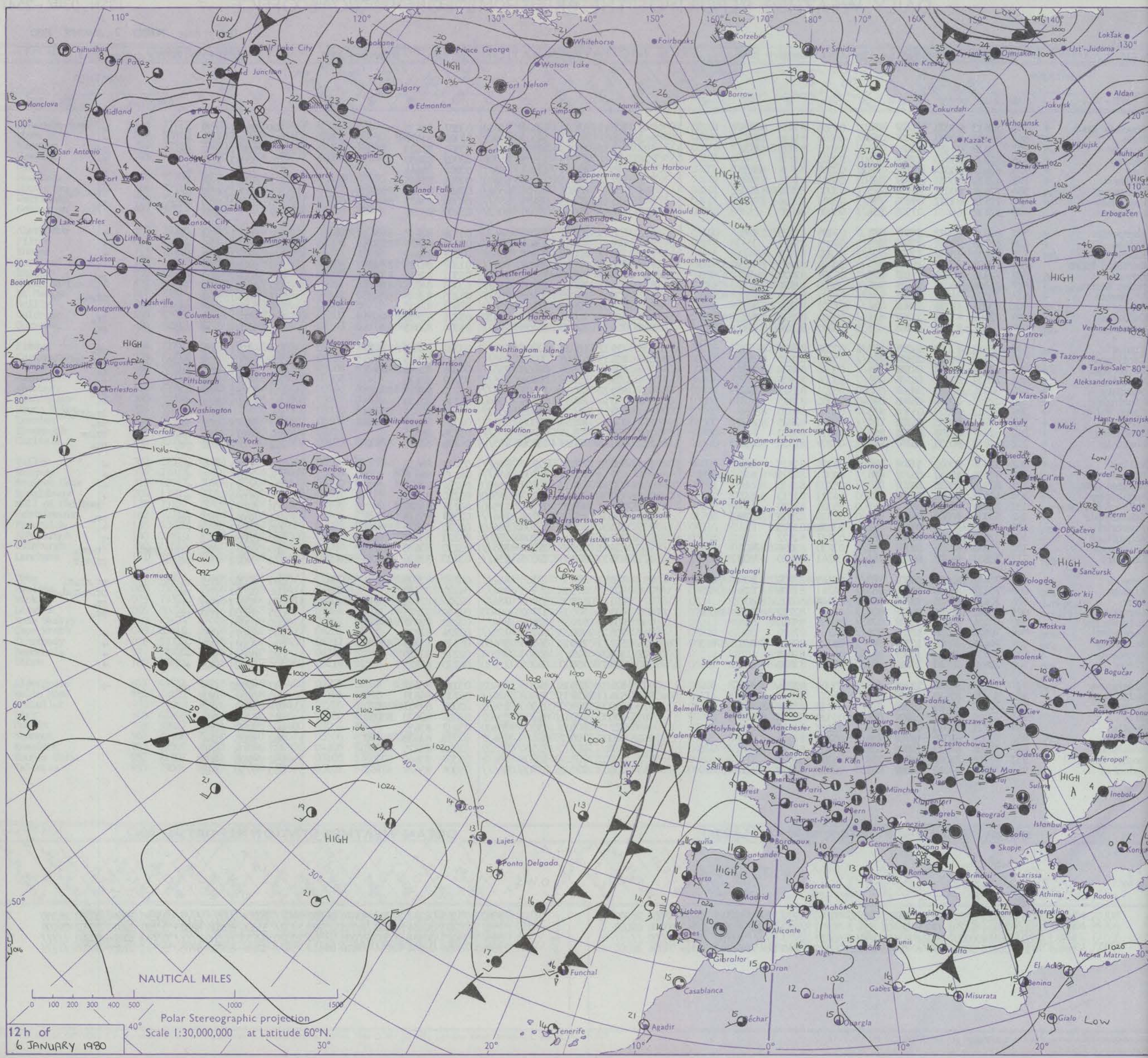
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	06121	62713	97158	04702	63400	00240	/////	/////	05755	10649	30605	26309
	99574	70202	06124	81236	97038	06909	854//	00001	85710	88620	0//07	10963	30708	09009
	99663	10024	06124	60107	97158	13204	49460	00125	/////	/////	0//02	10610	30302	/////
	99469	70161	06124	82016	97016	08613	6561/	00106	81640	86650	0//13	11314	31004	16005

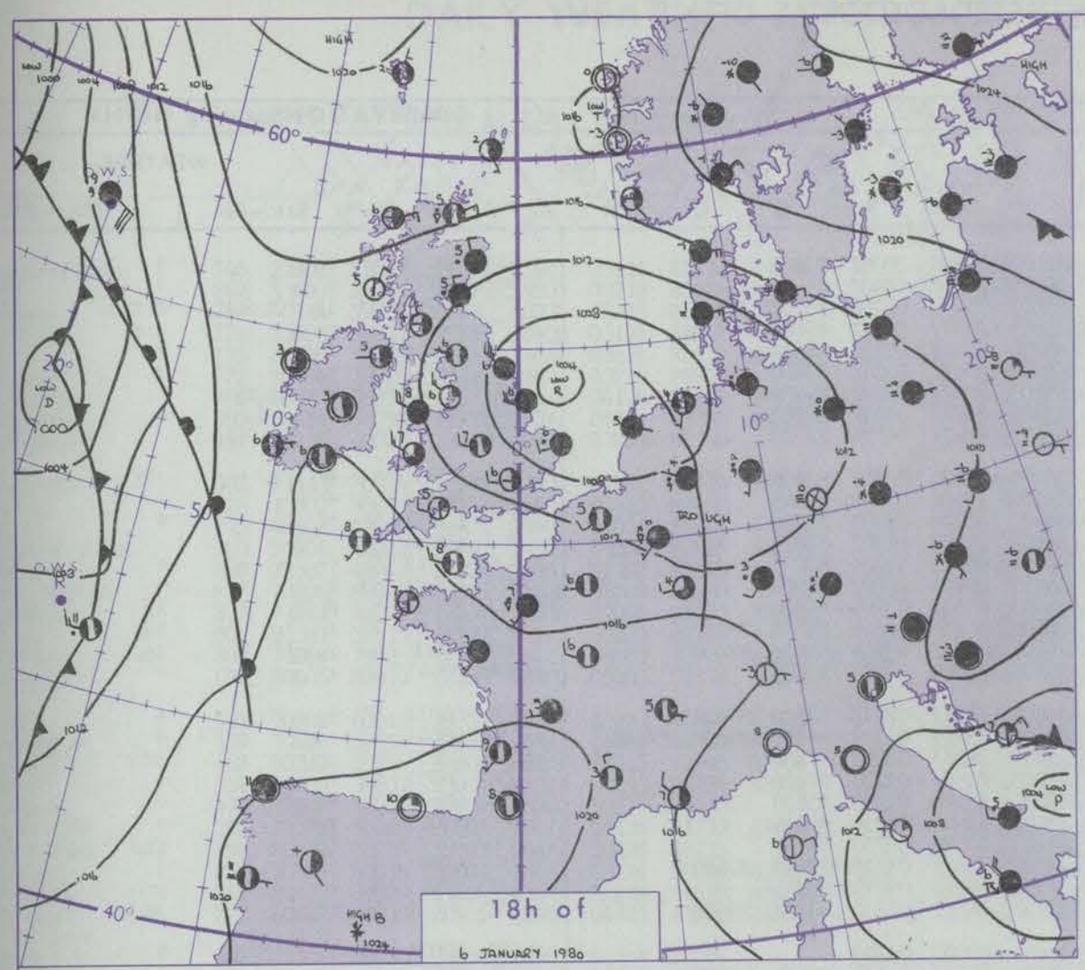
OCEAN WEATHER STATION REPORTS at 18h.

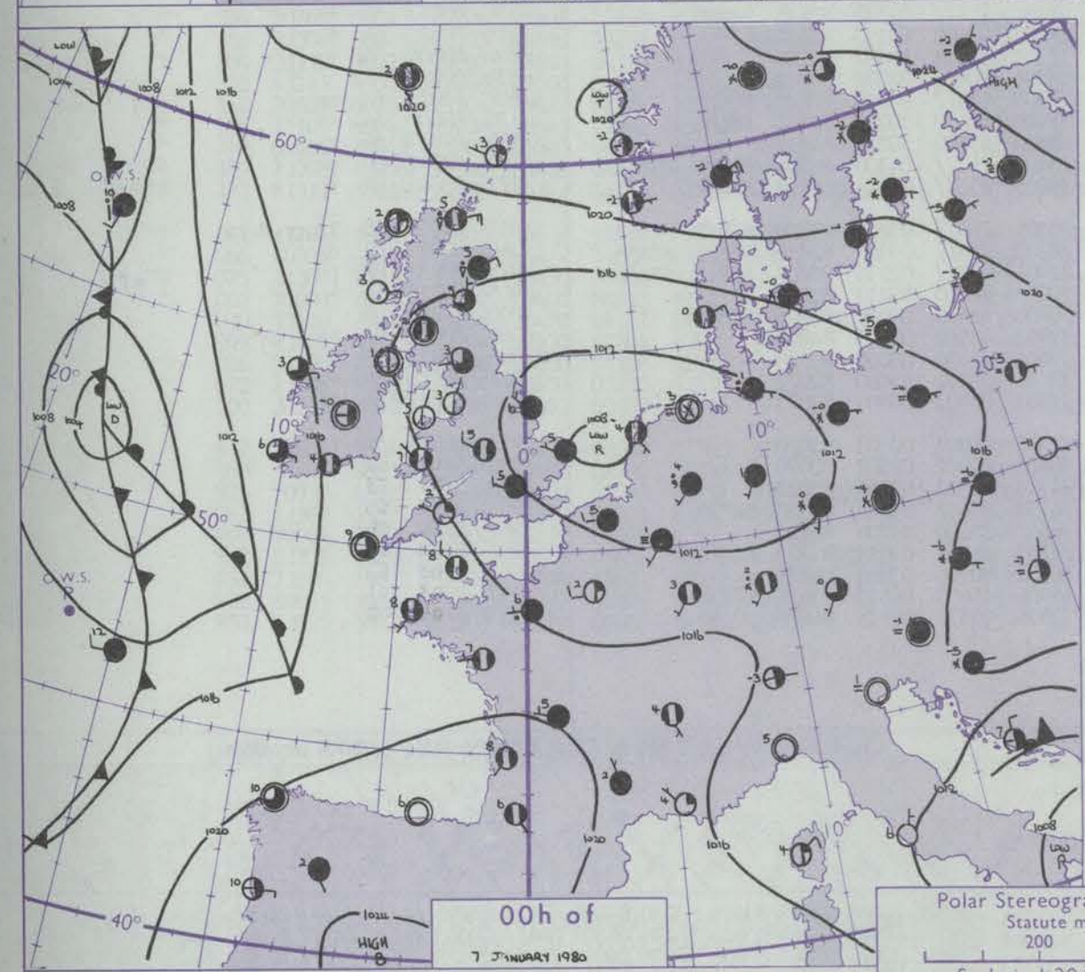
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	06181	82306	96878	06202	894//	00204	/////	/////	05850	10646	30301	26310
	99573	70201	06184	81332	96516	05909	5732/	31306	85708	88525	0//09	11015	30707	09009
	99663	10025	06184	30310	97038	17304	25570	00233	/////	/////	0//01	10728	30201	/////
	99465	70156	06184	72714	97616	09611	754//	32216	83710	87650	0//11	11325	31003	/////

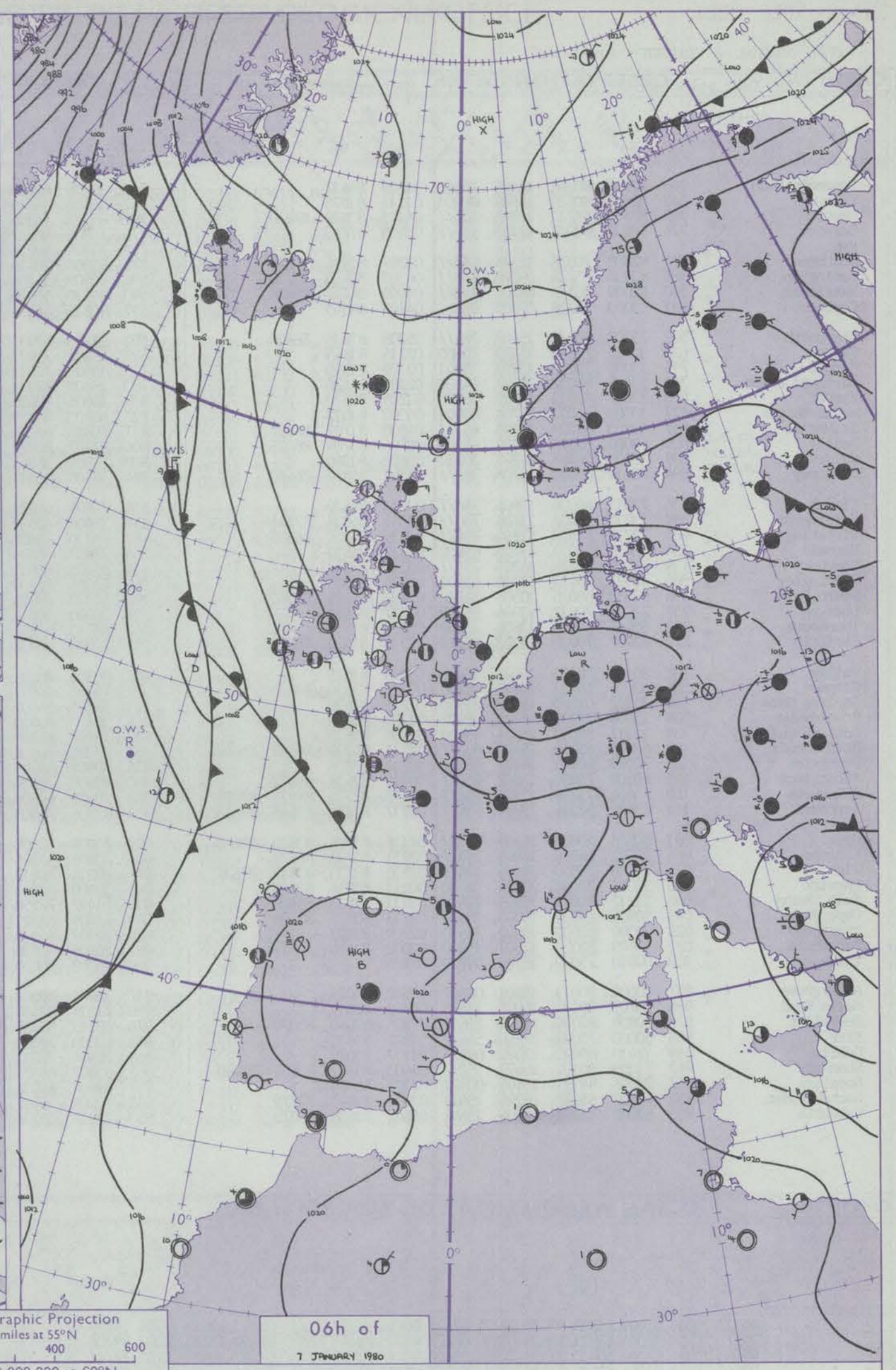
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday MONDAY 7 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression moved from off eastern Scotland to the Low Countries, whilst a shallow ridge of high pressure moved eastwards into western districts ahead of an Atlantic depression which approached southwest Ireland by the end of this period.

During the next 24 hours a depression and its attendant fronts are expected to move southeast from off southwest Ireland towards the Brest Peninsula . At the same time a ridge of high pressure is expected to extend from a Scandinavian anticyclone across Scotland and northern England.

Code FM 11.V

OBSERVATIONS at 00h. 7 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	42712	80031	14403	45400	01209	84617		
Hurn	862	12606	80030	15001	00901	01211	81075		
Manston	797	82812	65211	10105	854//	04101	83618	88630	
Gatwick	776	72912	63031	12705	756//	03105	87643		
Kew									
Heathrow	772	82808	70036	12505	855//	03207	82626	88630	
Honington	586	83118	65216	09205	873//	04311	83708	88710	
Wattisham	590	83019	58516	08605	853//	04400	84707	88618	
Gorleston	497	83103	58216	07605	8062/	04207	88545		
Aberporth	502	73207	70031	15907	784//	05306	83815	86630	
Filton	628	12705	70021	15403	15600	02215	81645		
Rhoose	715	13010	72020	15903	15601	02309	81640		
Hartland Point	703	53405	89012	16607	44530	02102	84620		
Exeter	839	23007	82011	16802	25600	01205	82630		
Mount Batten	827	10000	75011	16704	00901	03303	81072		
St.Mawgan	817	63103	62035	17205	653//	04500	81707	86624	
Scilly	804	60000	82025	17109	65300	08706	83709	86625	
Culdrose	809	10000	06466	17205	10931	05603	81360		
Guernsey	894	73214	83028	16708	785//	04302	84820	86650	
Elmdon	534	73011	64038	13805	756//	03213	87630		
Cardington	559	73210	65016	11806	756//	03311	85635	87644	
Wittering	462	73215	81806	11505	784//	03219	83816	86635	
Watnall	354	63410	70011	13105	65600	02217	86630		
Shawbury	414	73509	70028	14205	755//	03216	87628		
Finningley	360	43313	75211	12705	45500	03225	84628		
Spurn Point	396	83313	66026	10506	5557/	05237	85625	88360	
Leeming	257	23311	70018	13304	25700	02127	82650		
Tynemouth	262	33412	61028	13606	33600	05225	83930		
Carlisle	222	62602	70038	15203	685//	02218	82820	86640	
Valley	302	10102	70031	14705	15400	03304	81615		
Ringway	334	33506	66011	14205	35500	03215	81624	83630	
Squires Gate	318	10102	62021	14603	15600	02215	81635		
Ronaldsway	204	13506	75020	15103	15702	01104	81650		
Mull of Galloway	131	10312	82010	15504	15400	03210	81615		
Eskdalemuir	162	83505	65038	15403	884//	02215	84710	84818	88640
Prestwick	135	70000	60041	16402	755//	50214	87626		
Abbotsinch	140	80000	75031	16602	854//	00315	82616	88622	
Edinburgh	160	73606	75258	15905	784//	03117	82710	84815	87626
Leuchars	171	63606	82216	15905	654//	03217	82616	83635	85645
Dyce	091	80508	40808	16805	883//	04116	81706	83810	88640
Kinloss	066	70702	58056	18005	783//	03211	83710	86622	
Wick	075	70716	75808	19005	784//	02210	81711	83815	87635
Lerwick	005	33003	82011	20503	38400	00111	81814	83645	
Sule Skerry	010	51212	80021	19505	21470	03111	82810	85360	
Cape Wrath	049	50906	81031	19003	32570	02211	83825	85360	
Stornoway	026	30000	80031	19002	28530	02209	81822		
Benbecula	022	10609	82021	17602	15600	01002	81630		
Tiree	100	00810	75010	16903	00900	02205			
Aldergrove	917	10000	70011	15901	00902	50502	81075		
Malin Head	980	30709	80031	16007	22430	04102	82819		
Belmullet	976	60808	82031	15503	25632	02805	82640	85070	
Birr	965	50000	75031	17150	556//	51802	85630		
Dublin	969	12410	80010	17002	00901	01117	81070		
Shannon	962	71103	60102	16403	3537/	02603	81707	83635	87460
Rosslare	957	23006	84021	16404	00902	02301	82070		
Roches Point	952	70508	65032	16204	15678	03804	81645	87275	
Valentia	953	61009	82031	14706	15502	05602	81628	86070	

OBSERVATIONS at 06h. 7 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	13005	68021	16301	15600	00307	81635		
Hurn	862	03402	06410	16000	00900	00102			
Manston	797	83112	58506	13005	853//	05220	85707	88612	
Gatwick	776	73309	60212	15005	755//	03212	82620	87635	
Kew	775	73309	60036	14706	754//	02210	87614		
Heathrow	772	63308	70016	15105	655//	03112	81620	86633	
Honington	586	73409	56106	13805	763//	04220	87706		
Wattisham	590	83310	57035	13705	862//	04222	88703		
Gorleston	497	80212	66032	13405	8097/	04227	88360		
Aberporth	502	11303	62011	16004	15602	03802	81630		
Filton	628	10104	70011	16404	15600	02000	81645		
Rhoose	715	13603	72011	16403	15701	01801	81650		
Hartland Point	703	20000	87011	16807	22500	04302	82825		
Exeter	839	10605	80020	16951	00901	52000	81075		
Mount Batten	827	60703	70031	16901	00906	00002	86075		
St.Mawgan	817	60805	62034	16503	65601	03707	86630		
Scilly	804	81207	80022	15609	5621/	08608	85703	88460	
Culdrose	809	80806	30105	16405	4561/	05706	84630	88459	
Guernsey	894	33508	85011	16906	35700	03000	83650		
Elmdon	534	73406	66021	16804	755//	02213	81620	87628	
Cardington	559	73408	62012	15405	754//	03319	84713	85629	87648
Wittering	462	73210	78038	15304	763//	03223	87708		
Watnall	354	73207	68011	17003	755//	02220	87626		
Shawbury	414	50105	65011	17002	55500	01210	85628		
Finningley	360	23106	40100	16402	25600	02316	82640		
Spurn Point	396	50110	68025	15105	50930	03220	85360		
Leeming	257	70000	50041	17002	754//	01218	83610	87620	
Tynemouth	262	60913	69258	17106	635//	05215	86925		
Carlisle	222	73003	65038	17702	785//	02310	81822	87642	
Valley	302	00506	70020	16601	00900	01203			
Ringway	334	73502	60031	17703	754//	02118	82615	86628	
Squires Gate	318	50204	65031	17302	55600	01113	85635		
Ronaldsway	204	10104	80020	17301	10941	50107	81359		
Mull of Galloway	131	10708	86010	17304	00901	02202	81070		
Eskdalemuir	162	80305	70038	18103	884//	01310	83710	88630	
Prestwick	135	50902	61041	18400	55600	50211	82645	83656	
Abbotsinch	140	50000	70036	18500	55400	50211	84616		
Edinburgh	160	70405	64608	18105	752//	04108	81704	84706	87614
Leuchars	171	81106	70508	18905	853//	04214	85708	88626	
Dyce	091	71009	58808	20305	784//	03213	82710	83812	87622
Kinloss	066	70802	57205	20203	784//	03107	82816	83625	87656
Wick	075	80814	58818	21404	883//	02211	83708	85814	88630
Lerwick	005	20000	82021	23051	28400	53211	81815		
Sule Skerry	010	51417	72258	20706	32470	03004	83815	83360	
Cape Wrath	049	41409	82021	19903	42500	02803	84825		
Stornoway	026	10907	84010	19603	12500	03002	81820		
Benbecula	022	20905	82030	18552	00902	52000	82072		
Tiree	100	11009	80020	17801	00901	00801	81075		
Aldergrove	917	11006	60024	17303	00901	00501	81070		
Malin Head	980	21214	82010	16603	00902	02502	82070		
Belmullet	976	50711	81032	14503	00902	02706	85070		
Birr	965	50000	70011	16150	25602	51606	82630	84070	
Dublin	969	20404	70011	16602	25600	01704	82630		
Shannon	962	61007	65021	14703	16202	01611	81703	86070	
Rosslare	957	63404	84031	16104	00906	03801	86270		
Roches Point	952	70809	75012	14906	15608	04610	81637	87273	
Valentia	953	71017	80216	11508	6557/	06715	86625	87460	

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00003	57	+	+
Hurn	862	00533	55	+	if
Manston	797	94051	03	$ir_od_or_od_or_o$	$d_or_od_o$
Gatwick	776	97041	01	+	r_or_o
Kew	775	97051	04	ir_o	r_o
Heathrow	772	97051	02	r_o	r_o
Honington	586	93021	50	$d_or_o-r_or$	r_o
Wattisham	590	96041	02	$r_or_od_od_o$	+
Gorleston	497				
Aberporth	502	00011	51	+	fFf
Filton	628	00003	55	+	+
Rhoose	715	00503	54	+	+
Hartland Point	703	00030	52		
Exeter	839	00513	56	+	+
Mount Batten	827	00503	53	+	+
St.Mawgan	817	91021	52	d_oif	if
Scilly	804	97081	02	id_o	id_o
Culdrose	809	92032	52	r_or_oFF	id_o
Guernsey	894	00041	52	+	+
Elmdon	534	00021	51	+	+
Cardington	559	00041	01	+	+
Wittering	462	91031	01	pr_o	pr_o
Watnall	354	00031	51	+	+
Shawbury	414	00513	56	+	+
Finningley	360	91021	51	r_or	+
Spurn Point	396			id_o	ir_o
Leeming	257	91011	51	pr_o	+
Tynemouth	262	91041	03	+	pr_o
Carlisle	222	91011	52	pr_o	pr_o
Valley	302	00001	53	+	+
Ringway	334	00011	53	+	+
Squires Gate	318	00523	56	+	+
Ronaldsway	204	00504	54	+	+
Mull of Galloway	131	00030			
Eskdalemuir	162	91021	51	pr_o	pr_o
Prestwick	135	00503	54	+	+
Abbotsinch	140	92513	54	r_o	+
Edinburgh	160	01041	01	pr_o	ir_oir
Leuchars	171	03041	02	r_o	$rrphrr_o$
Dyce	091	04032	03	$ir_opr_od_or_o$	pr_or_o
Kinloss	066	93031	01	d_o	d_o
Wick	075	03031	02	pr_o	pr_opr
Lerwick	005	00523	56	+	+
Sule Skerry	010	97051	03		
Cape Wrath	049	00032	02	+	+
Stornoway	026	97021	53	+	+
Benbecula	022	00523	58	+	+
Tiree	100	00013	54	+	+
Aldergrove	917	00533	55	f	f
Malin Head	980	9701	52		
Belmullet	976	9701	53		
Birr	965	9752	57		
Dublin	969	9750	56		
Shannon	962	9702	51		
Rosslare	957	9703	52		
Roches Point	952	9703	01		
Valentia	953	9705	00		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07001	81513	97618	00205	8742/	00744	/////	/////	05203	10633	3//04	26/09
L	99572	70198	07004	81911	95636	07610	6722/	41309	86705	88520	0//10	11010	30302	99/08
M	99662	10026	07004	60410	97158	20905	59460	00217	/////	/////	0//50	10620	30202	/////
R	99463	70149	07004	82609	97216	12511	856//	00313	88640	/////	0//11	11328	30000	20003

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07061	81419	97216	81408	8742/	00792	/////	/////	00306	10652	3//10	/////
L	99570	70199	07064	83416	96216	08309	864//	00003	88710	/////	0//08	11010	30303	99/06
M	99662	10026	07064	20906	97018	24004	15570	00125	/////	/////	0//01	10625	30201	/////
R	99460	70145	07064	33117	97011	13112	38400	00208	81816	/////	0//09	11330	30000	20003

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43146

Date of Issue TUESDAY 8 JANUARY 1980

OBSERVATIONS at 12h. 7 January 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22802	57051	19004	25401	03114	82614		
Hurn	862	53403	56054	19004	55500	03213	85625		
Manston	797	40114	59035	16806	48200	05115	83705		
Gatwick	776	33505	64011	18106	38400	03116	82812		
Kew	775	70206	70258	18106	784//	03216	85810	85615	
Heathrow	772	60206	70026	18606	614//	03216	86815		
Honington	586	80410	56051	18205	856//	04118	84630	88638	
Wattisham	590	70214	56052	18005	753//	04117	83708	86630	
Gorleston	497	60219	60022	18505	6097/	03223	86360		
Aberporth	502	71513	70024	17905	11432	02002	81816	87075	
Filton	628	13302	58051	19305	15601	03113	81635		
Rhoose	715	40602	59050	19305	25601	04013	82630	83075	
Hartland Point	703	50906	82021	18006	21501	03006	82825	85075	
Exeter	839	72302	46041	18904	00901	02107	87075		
Mount Batten	827	70806	60022	18005	15632	03004	81630	86075	
St.Mawgan	817	71211	82022	17406	25536	03005	82623	86270	
Scilly	804	81311	58515	16109	872//	09002	88703		
Culdrose	809	71009	70025	17107	55421	05001	83710	83630	86460
Guernsey	894	50605	82011	18308	28402	03008	82818	84075	
Elmdon	534	70506	60041	19705	783//	03213	87809	83615	
Cardington	559	70406	58056	19105	763//	04317	84706	87712	
Wittering	462	60310	50058	18805	662//	04115	82705	85706	
Watnall	354	80409	30601	20004	853//	03213	86706	88612	
Shawbury	414	12802	50041	19404	15600	50216	81630		
Finningley	360	70505	50108	20305	784//	04116	81713	87628	
Spurn Point	396	80512	58026	19905	864//	03220	88715		
Leeming	257	70305	60038	20804	784//	03116	85814	86818	87640
Tynemouth	262	81413	69028	21406	4561/	02218	84630	88458	
Carlisle	222	60808	62012	20405	48501	04311	81820	84630	
Valley	302	11105	80020	18806	00901	02114	81075		
Ringway	334	20705	56041	20206	25602	03215	82635		
Squires Gate	318	51304	56041	20105	48540	03218	81825	84640	
Ronaldsway	204	31110	80021	19707	38401	04113	83815		
Mull of Galloway	131	41215	82031	19406	48500	04212	82820	84630	
Eskdalemuir	162	70605	60258	21104	794//	02214	82918	84820	
Prestwick	135	11105	65041	20704	18541	02217	81820		
Abbotsinch	140	60905	57042	21005	65300	04214	81708	83712	85657
Edinburgh	160	71006	61056	21306	65432	04211	82710	86626	
Leuchars	171	81311	60616	22305	853//	04216	81706	86611	88620
Dyce	091	71205	58058	23505	5843/	01110	81715	83822	87360
Kinloss	066	60905	68016	22905	654//	01009	81615	83640	
Wick	075	11308	70018	23705	18430	00009	81818		
Lerwick	005	20000	70030	25402	29400	00213	81915		
Sule Skerry	010	51420	75018	23306	38470	04111	81810	83630	85360
Cape Wrath	049	41409	81011	21204	32510	02804	83625	84460	
Stornoway	026	21208	70020	21206	28400	04108	82818		
Benbecula	022	21305	82020	20304	18402	03210	81819		
Tiree	100	31215	83031	19806	38401	03109	82616		
Aldergrove	917	71802	35044	19201	752//	00008	81703	87618	
Malin Head	980	31415	80010	18405	22402	02108	82818		
Belmullet	976	70910	80022	14604	35438	02501	81717	83640	87272
Birr	965	71307	80021	16205	15602	03001	81632	87070	
Dublin	969	70904	65024	18304	48532	03105	82820	84070	
Shannon	962	81108	65606	14505	65676	03803	86630	83458	86270
Rosslare	957	71608	75022	16908	18508	04801	81822	87270	
Roches Point	952	80915	30616	15308	863//	07001	87707	88710	
Valentia	953	81025	58636	11209	6642/	08000	86715	88535	

OBSERVATIONS at 18h. 7 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	50507	60021	20204	35501	01310	83625	84075	
Hurn	862	20000	30101	19950	00901	51307	82075		
Manston	797	80206	50588	19805	853//	05216	82708	85618	88635
Gatwick	776	70406	57048	20106	784//	03212	82818	87632	
Kew	775	70508	58052	20106	755//	02211	81620	87638	
Heathrow	772	80307	57052	20506	884//	03211	81818	88640	
Honington	586	80106	45052	21004	854//	02115	83711	88640	
Wattisham	590	80109	57052	20804	853//	03214	86709	88620	
Gorleston	497	80412	60022	21005	864//	03214	88715		
Aberporth	502	61311	65022	18803	10932	01210	81365	86075	
Filton	628	70905	58051	20104	35501	02208	83624	87075	
Rhoose	715	70910	57051	19804	784//	03111	81812	87616	
Hartland Point	703	70814	70012	17604	15676	01102	81630	83360	87275
Exeter	839	71102	58052	19503	55408	01213	85615	87275	
Mount Batten	827	70907	50052	18104	15508	03305	81625	87280	
St.Mawgan	817	81216	58586	16606	855//	05301	88624		
Scilly	804	81414	64506	14909	874//	09500	88710		
Culdrose	809	81113	57616	16407	5532/	06101	84708	85625	88459
Guernsey	894	60907	80021	18506	12432	03008	81816	86075	
Elmdon	534	70708	56042	21704	754//	02212	81710	87635	
Cardington	559	80708	57058	21604	854//	03315	83714	88622	
Wittering	462	80309	57052	21703	854//	02213	83710	88624	
Watnall	354	80607	57056	22803	7852/	01213	81820	87645	88459
Shawbury	414	70908	35048	21104	753//	03211	82708	85615	87645
Finningley	360	13602	59101	22802	15600	01313	81640		
Spurn Point	396	60813	60012	21904	4847/	01212	82815	84620	86360
Leeming	257	71302	58022	22903	785//	01210	81820	87656	
Tynemouth	262	81112	80022	23305	856//	02210	88630		
Carlisle	222	61011	58012	22504	655//	02112	82628	85650	
Valley	302	70806	58041	19503	00902	01208	87075		
Ringway	334	60808	58048	22204	654//	02215	85614	86645	
Squires Gate	318	71007	50041	21703	756//	02214	87640		
Ronaldsway	204	71118	58041	20406	58401	03105	83710	85713	87075
Mull of Galloway	131	81612	80031	20106	885//	04205	82820	88625	
Eskdalemuir	162	80705	58586	23103	854//	00110	85710	88625	
Prestwick	135	71212	59041	22004	756//	02312	87640		
Abbotsinch	140	70707	56041	22204	755//	03311	83624	87640	
Edinburgh	160	70908	64212	23305	754//	03211	81714	85622	87632
Leuchars	171	71207	70806	24105	784//	00210	84818	87630	
Dyce	091	71208	65052	24903	5853/	01209	82820	85645	85360
Kinloss	066	40907	65021	24003	45500	50207	81620	84650	
Wick	075	21410	75021	24705	14530	51306	81622		
Lerwick	005	23502	75018	26402	28400	01307	81818		
Sule Skerry	010	31520	70011	23706	22410	02205	82815	83460	
Cape Wrath	049	52802	80021	23004	45570	01206	84625	85360	
Stornoway	026	71308	75031	21906	755//	05307	84625	87635	
Benbecula	022	71510	80031	20706	754//	03308	81715	87627	
Tiree	100	41320	80011	20206	45400	04308	81615	83637	
Aldergrove	917	61111	56042	19405	35502	02109	83620	86070	
Malin Head	980	51124	70011	18305	18502	03303	81820	85070	
Belmullet	976	81108	68606	13805	6547/	04305	82716	86638	86459
Birr	965	81313	62606	16006	5642/	03311	84717	88458	
Dublin	969	61312	65032	18606	25502	03210	82620	86070	
Shannon	962	81306	62616	14506	864//	05311	82710	85715	88625
Rosslare	957	81314	66102	17607	1647/	04312	81712	88360	
Roches Point	952	80716	50616	14108	872//	07302	85705	88709	
Valentia	953	71211	65616	11210	764//	09309	84716	87640	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_E$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00051	032	+	+
Hurn	862	00053	020	if	+
Manston	797	01071	023	pr₀	pr₀d₀r₀pr₀
Gatwick	776	97071	010	+	pr₀
Kew	775	97071	003	pr₀	+
Heathrow	772	00071	007	+	+
Honington	586	97051	003	+	d₀d₀r₀
Wattisham	590	00061	010	+	+
Gorleston	497		002		
Aberporth	502	00061	046	f	+
Filton	628	00061	023	+	+
Rhoose	715	00061	052	+	+
Hartland Point	703	00060	045		
Exeter	839	00062	044	+	+
Mount Batten	827	00071	018	+	+
St.Mawgan	817	01071	000	+	d₀r₀rr₀r₀
Scilly	804	05092	000	id₀d₀d₀	ir₀rrd₀d₀
Culdrose	809	03092	000	id₀	ir₀r₀r₀
Guernsey	894	00091	051	+	+
Elmdon	534	00061	014	jp	+
Cardington	559	97061	000	r₀pr₀	r₀
Wittering	462	97051	004	pr₀	+
Watnall	354	91051	004	r₀r₀	r₀r₀
Shawbury	414	97061	031	+	pr₀
Finningley	360	97053	001	pr₀	+
Spurn Point	396			+	+
Leeming	257	92051	000	pr₀	+
Tynemouth	262	91061	002	pr	+
Carlisle	222	00051	010	+	+
Valley	302	00071	045	+	+
Ringway	334	97061	021	pr₀	+
Squires Gate	318	00061	024	+	+
Ronaldsway	204	00071	044	+	+
Mull of Galloway	131	00061			
Eskdalemuir	162	97041	000	pr₀	d₀r₀id₀r₀
Prestwick	135	00061	033	+	+
Abbotsinch	140	00061	008	+	+
Edinburgh	160	93061	004	d₀r₀d₀r₀	r₀
Leuchars	171	01061	000	r₀r₀	pr₀pr
Dyce	091	91051	001	r₀r₀pr₀	+
Kinloss	066	97051	002	id₀r₀	+
Wick	075	00051	034	+	+
Lerwick	005	97043	018	+	pr₀
Sule Skerry	010	97061			
Cape Wrath	049	00052	023	+	+
Stornoway	026	00061	042	+	+
Benbecula	022	00061	041	+	+
Tiree	100	00071	037	+	+
Aldergrove	917	00061	008	iff	+
Malin Head	980	0006	032		
Belmullet	976	9706	000		
Birr	965	9207	000		
Dublin	969	9707	009		
Shannon	962	0206	000		
Rosslare	957	9708	002		
Roches Point	952	0908	000		
Valentia	953	0510	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

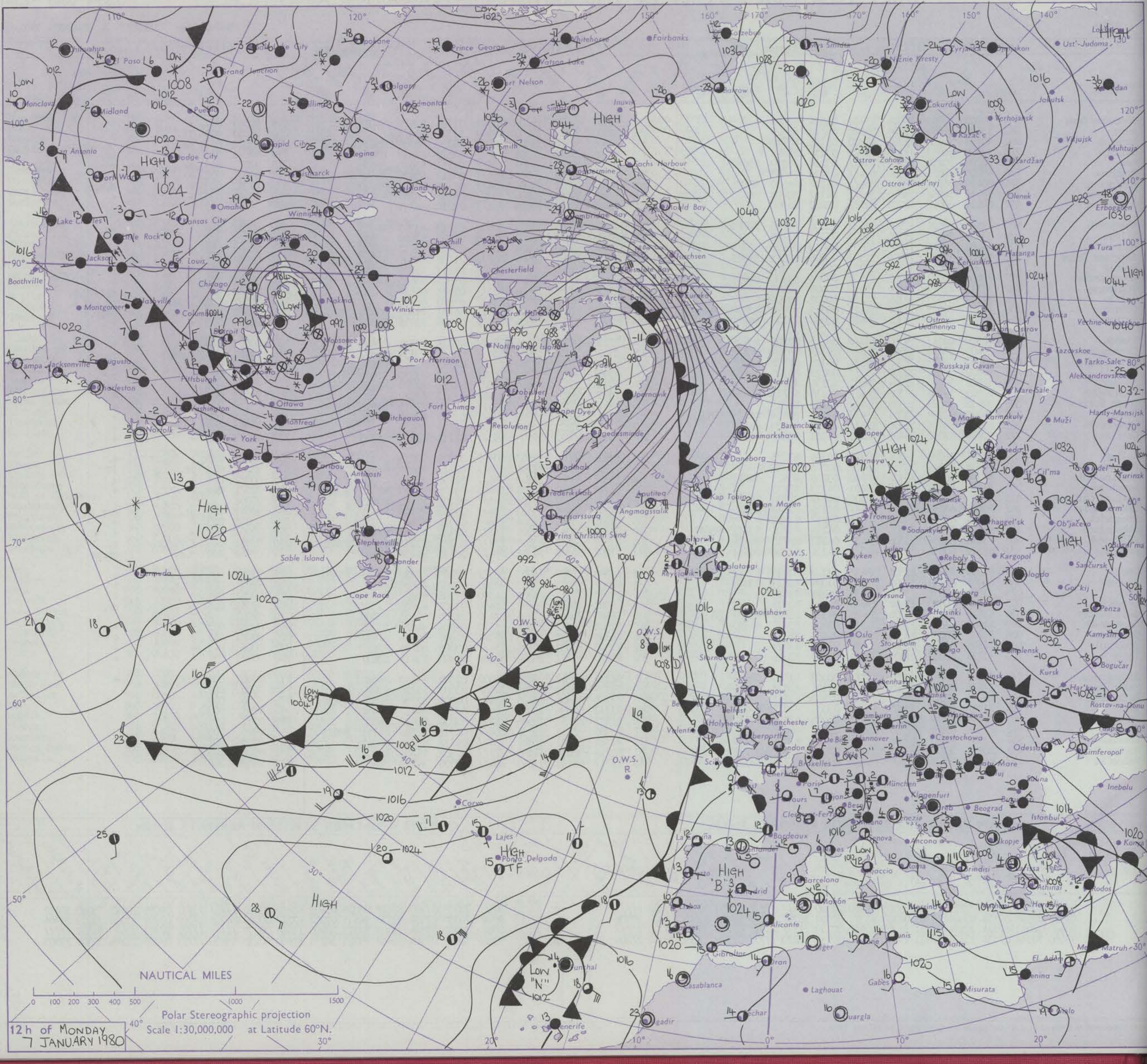
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07121	72721	97016	85105	78500	00360	/////	/////	05201	10642	31012	/////
L	99569	70199	07124	83009	95205	08108	873//	00301	88707	/////	0//08	11004	30302	29906
M	99660	10021	07124	31504	97151	26105	29460	00213	/////	/////	0//50	10612	30101	/////
R	99460	70144	07124	33114	97011	15013	38500	00216	83823	/////	0//09	11302	30000	27804

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	07181	82815	98028	95401	855//	00244	/////	/////	06055	10642	31010	28412
L	99569	70199	07184	81918	94515	07007	872//	00001	84705	88708	0//07	11004	30403	29906
M	99661	10022	07184	31508	97021	28005	29469	00218	/////	/////	0//01	10613	30101	/////
R	99462	70149	07184	53417	98021	16211	52600	00215	85830	/////	0//08	11204	30504	29905

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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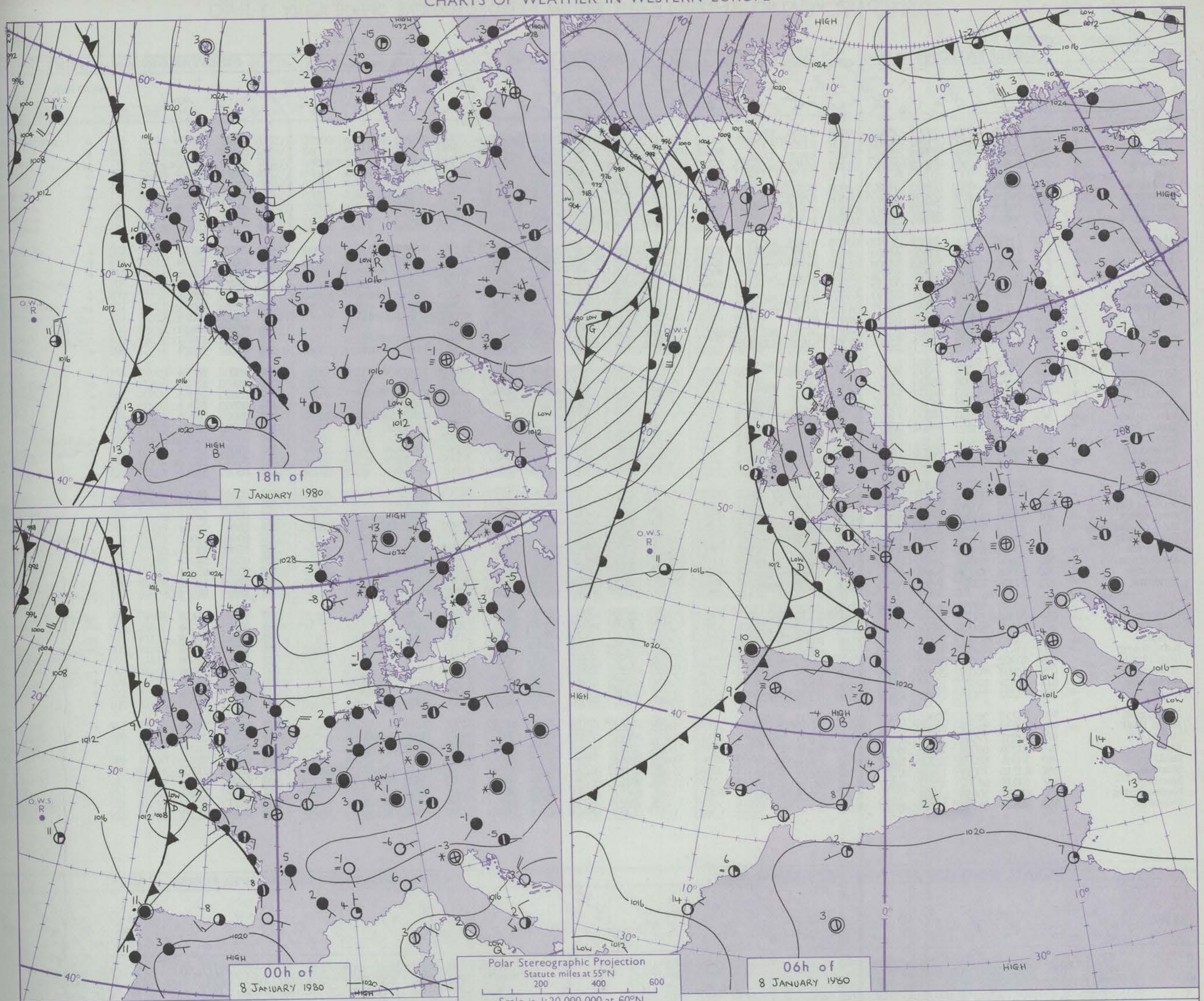


Issued at midday TUESDAY 8 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression over the Low Countries moved northeast and filled up. A small low to the west of Ireland moved slowly southeast into Biscay. High pressure over Scandinavia maintained east or southeast winds over most of the British Isles.

During the next 24 hours the anticyclone over Scandinavia and southeasterly airstream over the British Isles are expected to persist. The small low over Biscay is expected to continue moving slowly southeast with frontal troughs slow-moving close to western districts.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 8 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70806	28101	21502	754//	01108	81710	87632	
Hurn	862	30602	15100	21151	10932	51207	81360	83075	
Manston	797	70803	59028	21305	784//	03108	81816	87640	
Gatwick	776	80806	40101	21602	862//	02207	85705	88706	
Kew									
Heathrow	772	70104	40101	21903	753//	02008	84708	86618	
Honington	586	70105	32106	22402	756//	02108	87643		
Wattisham	590	70209	35101	22203	756//	02108	87634		
Gorleston	497	50318	60032	22405	50930	03103	85360		
Aberporth	502	71515	62031	19202	10942	00105	81365	87075	
Filton	628	71206	30102	21202	46301	02107	84706	86075	
Rhoose	715	50710	50101	20803	55300	02107	81706	85630	
Hartland Point	703	60814	70022	18704	20936	02205	82360	86275	
Exeter	839	70808	59052	19704	756//	03102	87638		
Mount Batten	827	80909	70022	18207	3572/	03500	83650	88458	
St.Mawgan	817	81217	62616	17205	854//	04105	83710	88626	
Scilly	804	81314	58616	14609	872//	09801	88703		
Culdrose	809	80912	58586	16807	7732/	06801	84706	86710	88460
Guernsey	894	41113	75031	19006	25601	02304	82635	83070	
Elmdon	534	80805	57042	22803	854//	01105	81710	88635	
Cardington	559	80706	30102	22403	856//	03005	88640		
Wittering	462	80308	48052	22503	854//	02005	81710	88642	
Watnall	354	80306	30051	23802	854//	01006	82712	88638	
Shawbury	414	60907	50042	22103	655//	01004	84625	85630	
Finningley	360	80303	50101	23702	856//	00105	88635		
Spurn Point	396	80410	62022	23004	864//	01803	88715		
Leeming	257	80102	68022	24101	856//	50202	88643		
Tynemouth	262	51010	80818	24305	28530	01400	82825	85358	
Carlisle	222	81105	58042	23803	856//	02502	82635	88647	
Valley	302	40507	58041	20802	00902	51306	84075		
Ringway	334	80905	57032	23403	856//	01003	88630		
Squires Gate	318	11007	50041	22900	15700	51104	81650		
Ronaldsway	204	51220	61012	22505	58400	01307	81713	85823	
Mull of Galloway	131	81513	75022	22105	854//	02212	88615		
Eskdalemuir	162	80406	58056	24302	856//	51500	88635		
Prestwick	135	30706	65011	23302	30940	50305	83360		
Abbotsinch	140	70809	58042	24003	755//	01305	81620	87650	
Edinburgh	160	81008	62216	24804	855//	01303	81625	88640	
Leuchars	171	81108	70028	25504	885//	00306	83825	88650	
Dyce	091	60000	65051	26400	3853/	51500	81820	83625	86360
Kinloss	066	71808	75021	25404	757//	51205	81650	87657	
Wick	075	51507	80011	26004	35530	51301	81624	83642	
Lerwick	005	31005	82030	27602	38400	00102	81817	83622	
Sule Skerry	010	11417	74020	24805	11400	03301	81815		
Cape Wrath	049	20902	80011	24403	25500	00209	82625		
Stornoway	026	51608	70022	23306	55500	03208	83625	85645	
Benbecula	022	81514	82031	21905	855//	03209	88621		
Tiree	100	71322	75031	21606	6543/	03208	83619	86627	
Aldergrove	917	71211	56041	20805	754//	03106	85712	87620	
Malin Head	980	71219	70032	20305	26402	02213	81716	87070	
Belmullet	976	81317	72026	14806	854//	03104	83717	88630	
Birr	965	81316	64026	16606	856//	02105	88635		
Dublin	969	51315	68012	19306	555//	02002	83620	85628	
Shannon	962	81210	70026	15606	855//	05206	84627	88640	
Rosslare	957	81418	66102	18607	864//	04102	86712	88645	
Roches Point	952	80817	50616	15508	872//	07107	83704	88708	
Valentia	953	80813	70216	13109	864//	08205	88718		

OBSERVATIONS at 06h. 8 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70813	19102	21202	750//	02400	84701	86637	
Hurn	862	70506	35104	20602	756//	01802	83635	87645	
Manston	797	82902	56802	21803	882//	03202	82705	84814	88627
Gatwick	776	80302	30102	22003	852//	02204	86704	88645	
Kew	775	80504	40052	21904	863//	03104	88707		
Heathrow	772	80504	37102	22204	863//	03303	83706	88708	
Honington	586	40605	30101	22701	45600	01101	84642		
Wattisham	590	70208	35052	22501	757//	01001	87650		
Gorleston	497	70610	66021	23305	7092/	01203	87460		
Aberporth	502	81417	62032	19602	10937	51305	81363	88275	
Filton	628	70911	40052	20903	756//	02802	87645		
Rhoose	715	70613	40052	20703	753//	02202	82706	87630	
Hartland Point	703	70914	62022	18104	4567/	03301	84630	87360	
Exeter	839	70807	58052	19503	754//	02500	85614	84640	
Mount Batten	827	80907	68216	17907	856//	03400	88638		
St.Mawgan	817	81317	62616	17206	854//	05206	83711	88615	
Scilly	804	81214	60606	15209	872//	08303	88705		
Culdrose	809	80911	56616	17007	873//	06103	84706	88710	
Guernsey	894	71212	68021	18606	756//	03503	82640	87650	
Elmdon	534	80806	58042	23003	853//	01301	82707	88630	
Cardington	559	80806	30102	22803	856//	02002	88645		
Wittering	462	80305	50102	22902	854//	02202	81712	88640	
Watnall	354	80505	35052	23902	856//	01801	88640		
Shawbury	414	80805	30042	22202	854//	01104	81710	84626	88631
Finningley	360	80403	62032	23801	856//	00201	88640		
Spurn Point	396	80508	62255	23504	864//	02102	88718		
Leeming	257	80906	60602	24302	856//	51500	88640		
Tynemouth	262	81215	81028	24605	856//	51400	88630		
Carlisle	222	81004	60022	24202	856//	01602	88643		
Valley	302	20505	60040	21400	00901	52305	82075		
Ringway	334	70910	75012	23103	756//	52704	87635		
Squires Gate	318	80908	65021	23302	856//	50202	88636		
Ronaldsway	204	71016	65032	22605	785//	01000	82822	85828	87656
Mull of Galloway	131	81513	78022	22505	854//	51202	88615		
Eskdalemuir	162	80505	60057	24901	856//	51501	88630		
Prestwick	135	81603	65021	24302	857//	00002	88650		
Abbotsinch	140	70706	58042	24703	755//	01003	82620	87640	
Edinburgh	160	80802	75031	25202	855//	50701	81625	88635	
Leuchars	171	11105	81011	25403	12600	51602	81830		
Dyce	091	21102	70227	26701	28500	51604	81820		
Kinloss	066	31309	75031	26002	35700	52203	83650		
Wick	075	71511	70052	26404	755//	51500	82625	87642	
Lerwick	005	71306	56831	27902	783//	01501	82708	84815	
Sule Skerry	010	01520	65020	25205	00900	03301			
Cape Wrath	049	21408	81010	23802	15570	00705	81625		
Stornoway	026	61509	70031	23305	65500	03400	82625	85645	
Benbecula	022	71520	75022	22005	754//	01301	82618	86623	
Tiree	100	41423	64021	22005	45500	02502	84622		
Aldergrove	917	61210	58041	21703	00902	50001	86075		
Malin Head	980	31217	70011	20303	10978	50603	81362	83272	
Belmullet	976	71314	75032	15006	6563/	03604	86638	85359	
Birr	965	81210	64022	18006	856//	02010	88635		
Dublin	969	81215	65021	20106	854//	02104	82716	85622	87630
Shannon	962	81111	70022	16306	855//	04003	85620	86635	
Rosslare	957	81317	62102	19106	864//	04007	88716		
Roches Point	952	80814	30605	16008	872//	07104	83703	88705	
Valentia	953	71016	70256	13410	785//	08702	85820	86635	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00011	52	+	+
Hurn	862	00533	55	ff	f
Manston	797	92031	50	pr_o	pr_o
Gatwick	776	00011	55	+	+
Kew	775	00031	51	+	+
Heathrow	772	00031	52	+	+
Honington	586	00011	52	+	+
Wattisham	590	00011	51	+	+
Gorleston	497				
Aberporth	502	00021	50	+	+
Filton	628	00021	51	+	+
Rhoose	715	00021	51	+	+
Hartland Point	703	00030	02		
Exeter	839	00022	52	+	+
Mount Batten	827	93051	02	r_o	ir_o
St.Mawgan	817	01051	04	$r_or_od_or$	r_or_o
Scilly	804	05092	08	$ir_or_or_o$	$r_or_oir_o$
Culdrose	809	03062	06	$ir_or_or_od_or_o$	$d_or_or_or_o$
Guernsey	894	00061	02	+	+
Elmdon	534	00031	01	+	+
Cardington	559	00011	51	+	+
Wittering	462	00021	01	+	+
Watnall	354	00011	53	+	+
Shawbury	414	00021	01	+	+
Finningley	360	00011	55	+	+
Spurn Point	396			id_o	$d_od_oid_opr$
Leeming	257	97011	51	+	$r_o-r_os_o-s_o$
Tynemouth	262	91041	02	pr	+
Carlisle	222	00021	51	+	+
Valley	302	00513	53	+	+
Ringway	334	00031	51	+	+
Squires Gate	318	00501	54	+	+
Ronaldsway	204	00041	02	+	+
Mull of Galloway	131	00040			
Eskdalemuir	162	97005	52	s_o	s_o
Prestwick	135	00011	54	+	+
Abbotsinch	140	00011	00	+	+
Edinburgh	160	97011	53	ir_o	ir_o
Leuchars	171	94021	50	pr_o	pr_os_o
Dyce	091	92515	56	+	$s_oh_oph_o$
Kinloss	066	00511	56	+	+
Wick	075	97041	51	+	pr_o
Lerwick	005	01013	56	+	$pr_os_ops_o$
Sule Skerry	010	00041	02		
Cape Wrath	049	00013	00	+	+
Stornoway	026	00041	02	+	+
Benbecula	022	00041	02	+	+
Tiree	100	00041	03	+	+
Aldergrove	917	00023	52	+	+
Malin Head	980	9703	00		
Belmullet	976	9705	04		
Birr	965	0105	04		
Dublin	969	0005	03		
Shannon	962	0106	04		
Rosslare	957	0006	05		
Roches Point	952	2407	07		
Valentia	953	9209	07		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08001	82716	98268	96601	834//	00703	/////	/////	06052	10644	3//06	28/12
L	99569	70200	08004	81824	98026	03908	854//	00711	81710	88625	0//05	10998	30404	29906
M	99661	10020	08004	61610	97151	29004	59460	00209	/////	/////	0//01	10647	30202	/////
R	99462	70150	08004	33208	98031	17511	25602	00211	82633	/////	0//07	11291	30000	29905

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	08061	82815	96878	99450	834//	00224	/////	/////	06456	10639	3//06	28/12
L	99571	70201	08064	81632	97506	97409	854//	00842	86710	88620	0//09	11022	30606	25908
M	99662	10019	08064	11413	97021	29104	14600	00001	/////	/////	0//50	10633	30201	/////
R	99464	70154	08064	62310	97018	15810	35602	00716	83630	85073	0//08	11299	30000	29905

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43147

Date of Issue WEDNESDAY 9 JANUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 8 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	70910	30102	22103	752//	03000	83704	83706	87645
Hurn	862	70605	45052	21905	756//	04003	82645	85650	
Manston	797	81702	28588	22804	852//	03001	82704	85706	88625
Gatwick	776	71203	34042	22804	752//	03001	84704	87650	
Kew	775	80302	35515	22705	854//	03001	85710	88640	
Heathrow	772	80805	38052	22805	854//	03802	83713	88656	
Honington	586	60307	50051	23504	684//	02803	81812	86645	
Wattisham	590	60307	56052	23304	656//	02803	86645		
Gorleston	497	80808	60022	23105	855//	01808	88625		
Aberporth	502	71516	61031	19904	1563/	01803	81630	87358	
Filton	628	81012	30052	22004	853//	03001	84707	88628	
Rhoose	715	80611	30502	21204	862//	03801	81703	85704	88710
Hartland Point	703	71218	60022	18805	3253/	05000	83820	87360	
Exeter	839	71107	59052	20606	78500	04003	84822	85645	
Mount Batten	827	71011	70012	19308	3853/	03004	81820	83638	87359
St.Mawgan	817	71317	70026	18007	6547/	04003	81712	86626	86460
Scilly	804	81213	58206	16809	874//	09009	88710		
Culdrose	809	81012	68056	18207	7537/	04205	81708	83625	87630
Guernsey	894	70914	72022	19706	3833/	03003	81709	83650	86360
Elmdon	534	71005	57042	23904	754//	02002	82710	87632	
Cardington	559	71004	56052	23604	757//	03802	87650		
Wittering	462	70706	50052	23803	757//	02001	87650		
Watnall	354	80607	22052	24603	854//	02801	86711	88640	
Shawbury	414	71105	32042	23003	753//	02801	81706	84707	87645
Finningley	360	71003	60022	24703	754//	02801	81615	87645	
Spurn Point	396	81413	62505	24704	864//	01003	88710		
Leeming	257	62702	62047	25003	656//	50400	82630	86642	
Tynemouth	262	71114	69022	25205	4563/	51602	84630	87358	
Carlisle	222	71103	63012	24704	756//	50000	81635	87642	
Valley	302	20506	60040	21204	00901	51805	82075		
Ringway	334	71109	60022	23504	784//	01802	81712	87645	
Squires Gate	318	71108	59042	23503	756//	02001	82630	87640	
Ronaldsway	204	71219	63022	22505	785//	01802	81823	87656	
Mull of Galloway	131	71715	78012	21905	755//	01805	87625		
Eskdalemuir	162	70905	62017	24802	784//	54706	82818	87630	
Prestwick	135	71208	68022	24103	756//	50804	82630	87650	
Abbotsinch	140	71007	62052	24203	6553/	00805	81625	86645	
Edinburgh	160	81106	63036	25203	885//	01803	81820	88634	
Leuchars	171	81403	75038	25603	885//	01803	81820	85630	88645
Dyce	091	71406	62278	26702	784//	01801	81815	83822	86642
Kinloss	066	21007	67011	25602	25700	51712	82650		
Wick	075	71112	81808	26104	6843/	51809	83810	83818	
Lerwick	005	21614	75028	28803	28400	53803	81818		
Sule Skerry	010	31618	80011	25405	22470	02802	82815		
Cape Wrath	049	21402	80020	25003	25500	52601	82625		
Stornoway	026	11414	80021	22905	18432	01807	81818		
Benbecula	022	31523	82011	21105	21570	01813	82820		
Tiree	100	51426	81031	21305	58500	00807	82822	84630	
Aldergrove	917	21211	62041	21005	25500	00808	82628		
Malin Head	980	61220	70021	19704	685//	01709	81822	86645	
Belmullet	976	71318	70032	14806	6547/	04805	82718	86638	86359
Birr	965	81310	60102	18306	856//	03001	88635		
Dublin	969	81314	65022	20206	854//	02000	81717	84623	87640
Shannon	962	81212	58101	16906	864//	05001	85713	87625	
Rosslare	957	81413	57052	19506	7642/	04601	87714	88459	
Roches Point	952	81013	50106	17309	863//	08006	83708	88713	
Valentia	953	71514	75028	14310	724//	08804	83714	87820	

OBSERVATIONS at 18h. 8 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	60808	45052	22202	45601	01107	84640	84075	
Hurn	862	00406	40051	21801	00900	50208			
Manston	797	71006	58026	22503	755//	02204	83625	87640	
Gatwick	776	80402	25215	22503	855//	03105	82620	88645	
Kew	775	80404	35056	22404	885//	02203	82825	88650	
Heathrow	772	80706	38056	22505	854//	03105	81613	88656	
Honington	586	70407	48051	23203	784//	01105	82817	87645	
Wattisham	590	80407	35258	23103	853//	02204	82707	88632	
Gorleston	497	70713	60022	23704	755//	01001	87625		
Aberporth	502	71520	58052	19104	1553/	01000	81625	87360	
Filton	628	70704	25052	21903	755//	02004	86622	87645	
Rhoose	715	70612	50045	21104	754//	03004	87618		
Hartland Point	703	41116	66011	18905	12570	01804	81820	84360	
Exeter	839	11109	70011	20605	11500	01004	81823		
Mount Batten	827	70910	68032	19506	5563/	02105	85645	87359	
St.Mawgan	817	21216	70011	18506	15630	02500	81630		
Scilly	804	31218	70011	16308	35400	05602	83615		
Culdrose	809	71012	70022	18007	4843/	03605	82815	83620	87360
Guernsey	894	70913	50051	20003	761//	01212	82702	87705	
Elmdon	534	70805	35042	23303	756//	01003	82635	87650	
Cardington	559	30706	40101	23550	35700	50206	83656		
Wittering	462	00508	35101	23601	00900	00003			
Watnall	354	50605	20101	24400	55400	00004	85616		
Shawbury	414	71208	20042	22203	755//	01000	82628	87645	
Finningley	360	80902	56102	24402	857//	01002	88656		
Spurn Point	396	81004	50216	24203	8092/	02400	88460		
Leeming	257	52203	57042	24401	58500	50001	81822	84635	
Tynemouth	262	71607	69022	24404	756//	02400	87640		
Carlisle	222	51506	60012	23302	55701	51803	85650		
Valley	302	71010	60041	19403	1563/	51708	81645	87358	
Ringway	334	70708	56042	23104	756//	01801	87645		
Squires Gate	318	71111	47042	22003	756//	01808	87646		
Ronaldsway	204	81119	57042	20505	884//	02510	82815	84821	88640
Mull of Galloway	131	71717	75022	19504	785//	01718	83820	87630	
Eskdalemuir	162	30000	70011	23501	35700	53805	83650		
Prestwick	135	11012	62041	21901	15700	52712	81650		
Abbotsinch	140	51009	59042	22303	45530	50710	81625	84645	
Edinburgh	160	41009	62011	23602	45500	50806	81620	84635	
Leuchars	171	81208	62878	24103	884//	01802	81711	83818	88640
Dyce	091	71510	62048	25203	784//	50002	81818	83822	86650
Kinloss	066	71106	70801	23803	785//	00804	82820	84628	87643
Wick	075	61415	80018	24304	5843/	52703	82814	85636	
Lerwick	005	61514	80011	27103	684//	52704	81712	84815	
Sule Skerry	010	51624	80021	22505	48470	03712	81815	84630	
Cape Wrath	049	41802	80020	22002	45500	52712	84625		
Stornoway	026	81513	80021	19905	856//	01715	88630		
Benbecula	022	71524	70021	18005	755//	51716	82620	86626	
Tiree	100	51429	70011	18105	28502	02716	81820	85070	
Aldergrove	917	71212	58041	18604	5563/	01711	85638	87360	
Malin Head	980	71424	62052	16404	756//	01714	87645		
Belmullet	976	81316	64102	11707	6547/	05710	82717	86638	88459
Birr	965	81309	56102	16007	864//	05601	86710	88630	
Dublin	969	81415	60106	18106	864//	04606	83713	86718	87625
Shannon	962	81312	58505	14208	863//	07707	82707	85710	88715
Rosslare	957	81516	56102	17308	864//	05804	85712	88640	
Roches Point	952	81214	56106	15309	863//	07502	83709	88712	
Valentia	953	81517	68258	12110	825//	08707	88821		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00053	014	+	+
Hurn	862	00083	025	+	+
Manston	797	01041	000	ph.r.d.r.d.r.	pr.
Gatwick	776	97051	000	d.	d.r.–r.
Kew	775	94051	000	d.d.d.r.d.r.	d.
Heathrow	772	91051	000	d.–d.r.r.r.	r.
Honington	586	97051	015	+	r.
Wattisham	590	91051	010	pr.ph.	pr.prphrs
Gorleston	497		000		
Aberporth	502	00051	019	+	+
Filton	628	00051	000	+	+
Rhoose	715	97051	000	d.	+
Hartland Point	703	00070	012		
Exeter	839	00081	028	+	+
Mount Batten	827	00081	000	+	+
St.Mawgan	817	97081	000	r.r.	+
Scilly	804	92091	000	id.	+
Culdrose	809	00080	000	+	+
Guernsey	894	00061	001	+	+
Elmdon	534	00041	000	+	+
Cardington	559	00051	000	+	+
Wittering	462	00043	000	+	+
Watnall	354	00043	000	+	+
Shawbury	414	00041	000	+	+
Finningley	360	00040	000	+	+
Spurn Point	396			id.r.r.	r.r.ir.
Leeming	257	97033	000	s.r.s.	+
Tynemouth	262	92051	000	+	pr
Carlisle	222	00043	008	+	+
Valley	302	00071	042	+	+
Ringway	334	00051	000	+	+
Squires Gate	318	00041	000	+	+
Ronaldsway	204	00061	003	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	97021	000	s.	+
Prestwick	135	00043	000	+	+
Abbotsinch	140	00041	003	+	+
Edinburgh	160	00041	003	+	+
Leuchars	171	93041	001	pr.pr.s.	pr.pr.s.prs
Dyce	091	93041	003	ph.ph.r.	pr.
Kinloss	066	97031	019	+	pr.
Wick	075	91051	012	pr.	pr.
Lerwick	005	00033	043	+	+
Sule Skerry	010	00060			
Cape Wrath	049	00043	045	+	+
Stornoway	026	00051	039	+	+
Benbecula	022	00051	011	+	+
Tiree	100	00051	020	+	+
Aldergrove	917	97051	025	+	d.
Malin Head	980	9705	001		
Belmullet	976	0007	001		
Birr	965	0007	000		
Dublin	969	9707	000		
Shannon	962	9708	000		
Rosslare	952	0008	000		
Roches Point	952	0109	000		
Valentia	953	9711	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

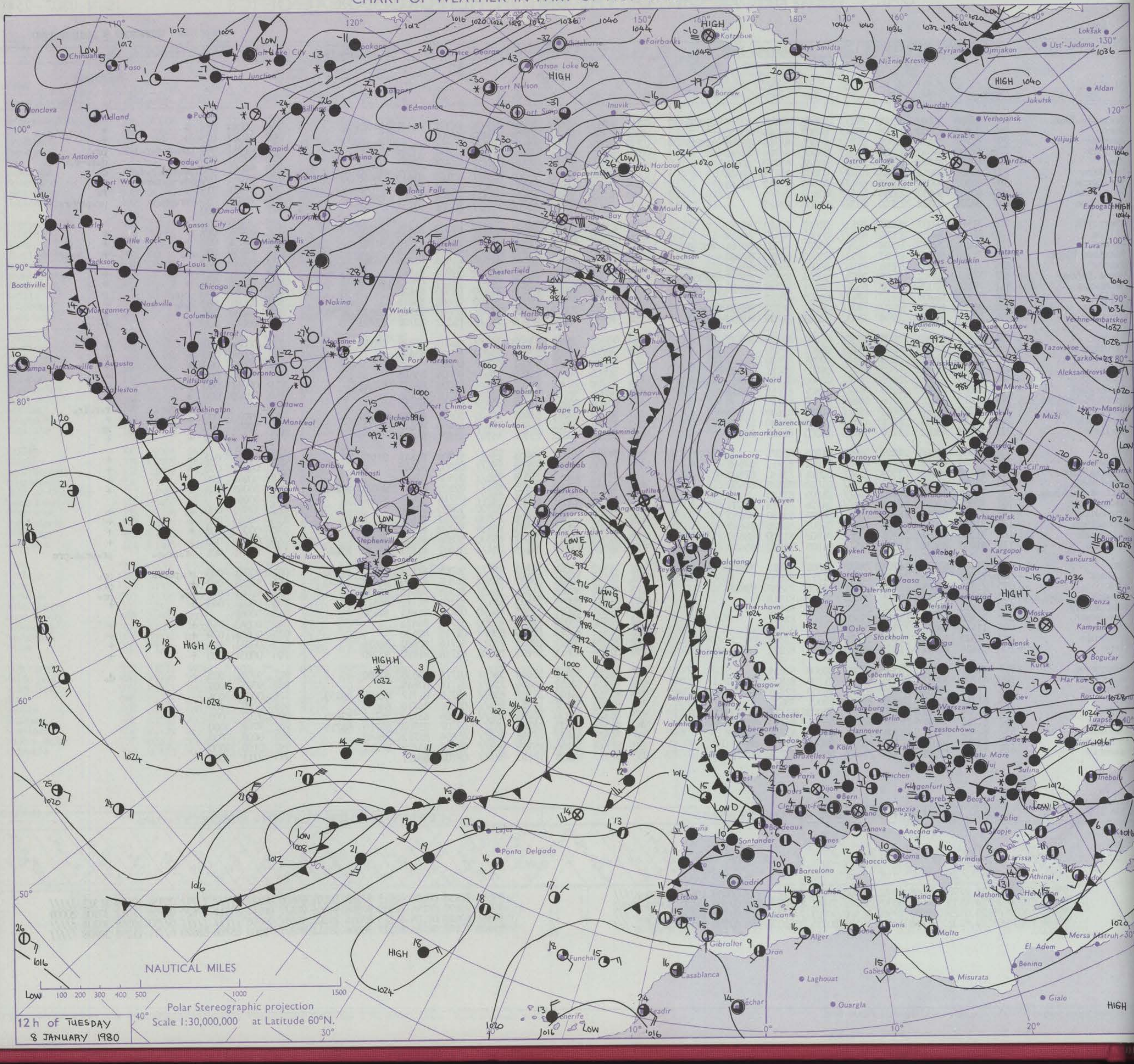
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	08121	72920	98268	03401	73400	00232	/////	/////	06059	10634	31110	/////
	99571	70200	08124	81550	94636	90309	5722/	31641	85705	88515	0//09	11021	30810	20012
	99660	10020	08124	31210	98030	29902	31500	00103	/////	/////	0//53	10588	30201	/////
	99466	70159	08124	82025	97216	12812	5552/	00715	85620	88459	0//10	11293	30507	/////

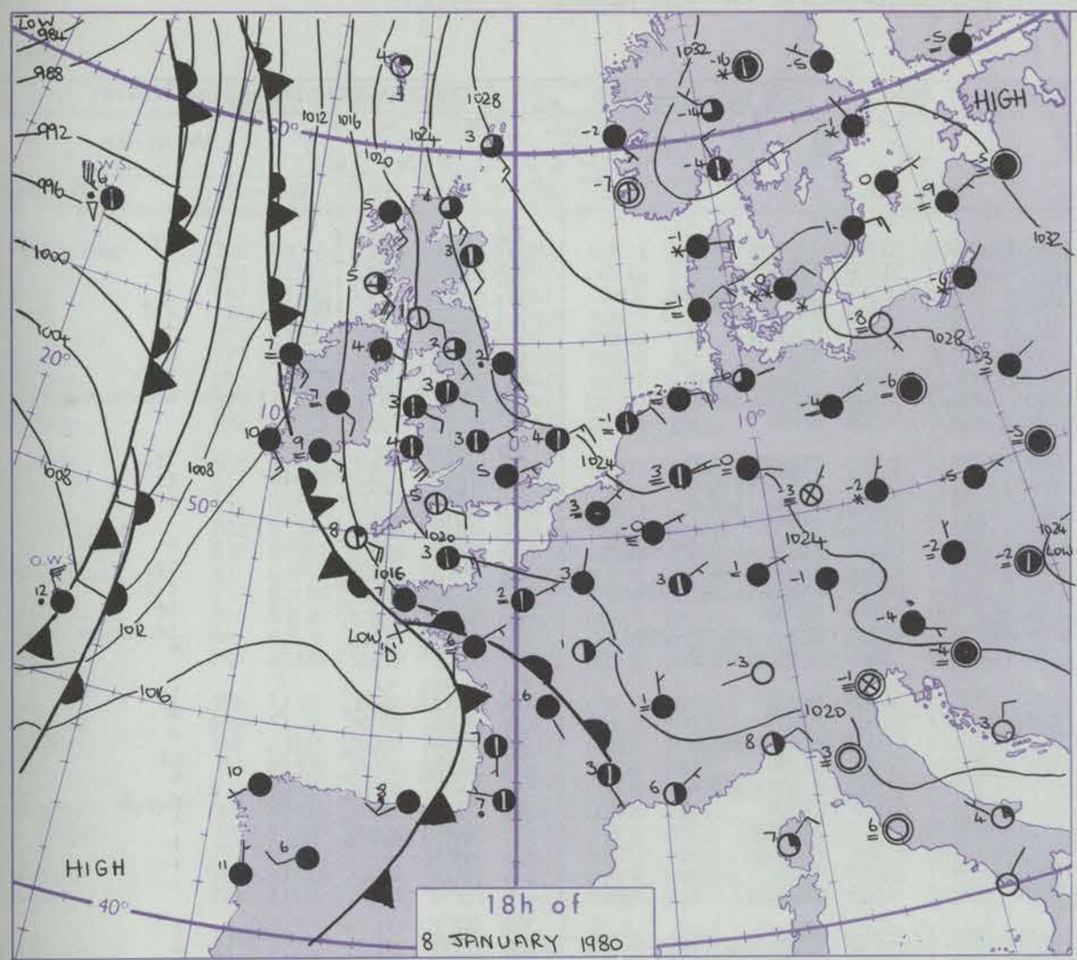
OCEAN WEATHER STATION REPORTS at 18h.

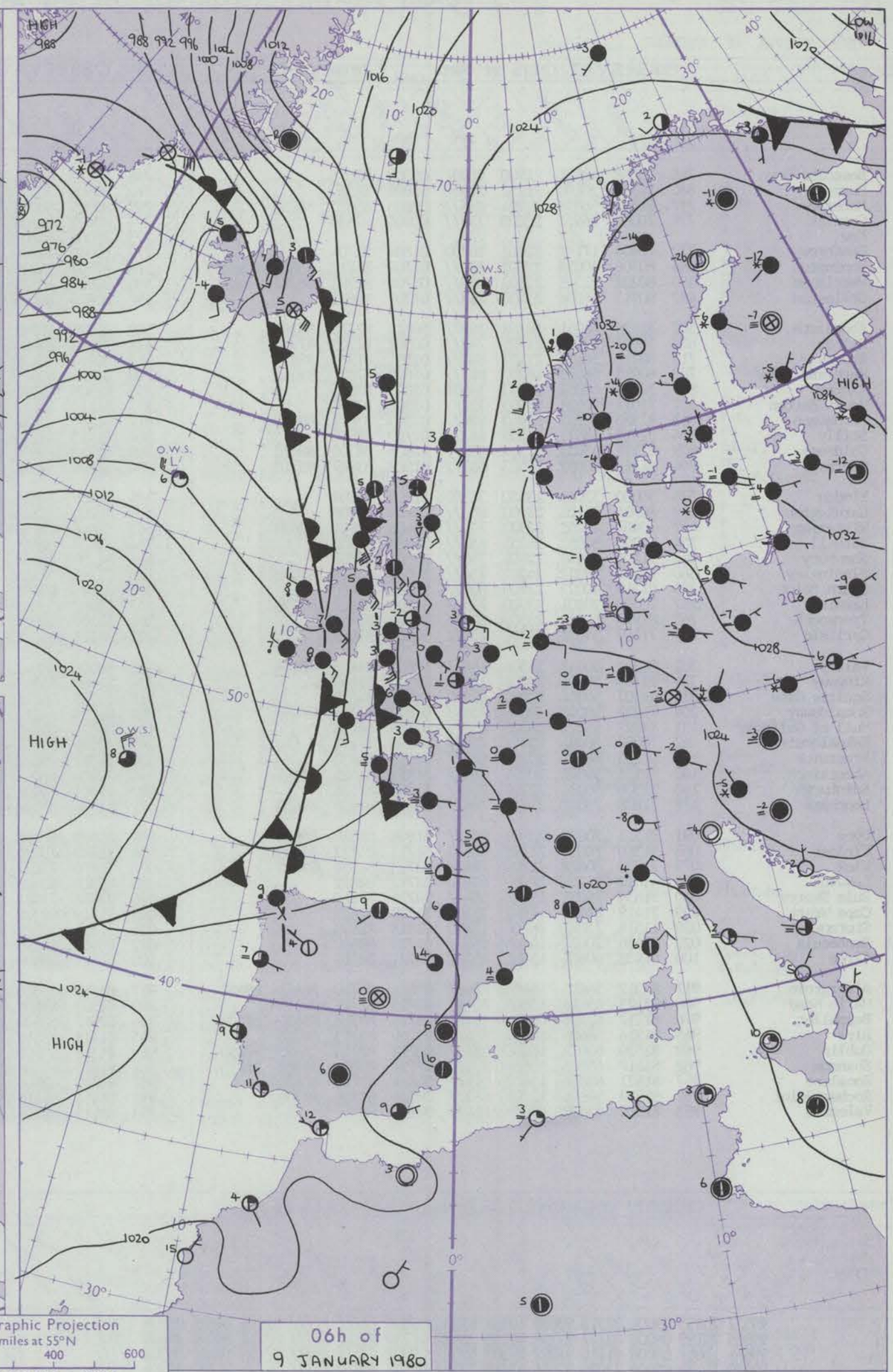
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hh_s$	$8N_sC_hh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	08181	62619	97268	10101	69400	00227	/////	/////	05954	10639	31312	/////
	99570	70199	08184	72935	97808	94406	784//	00141	85812	87620	0//04	11013	30506	20009
	99661	10020	08184	61215	97031	29102	5555/	00605	/////	/////	0//53	10589	30201	/////
	99468	70167	08184	83327	96606	09212	853//	72503	85706	88620	0//11	11292	30708	/////

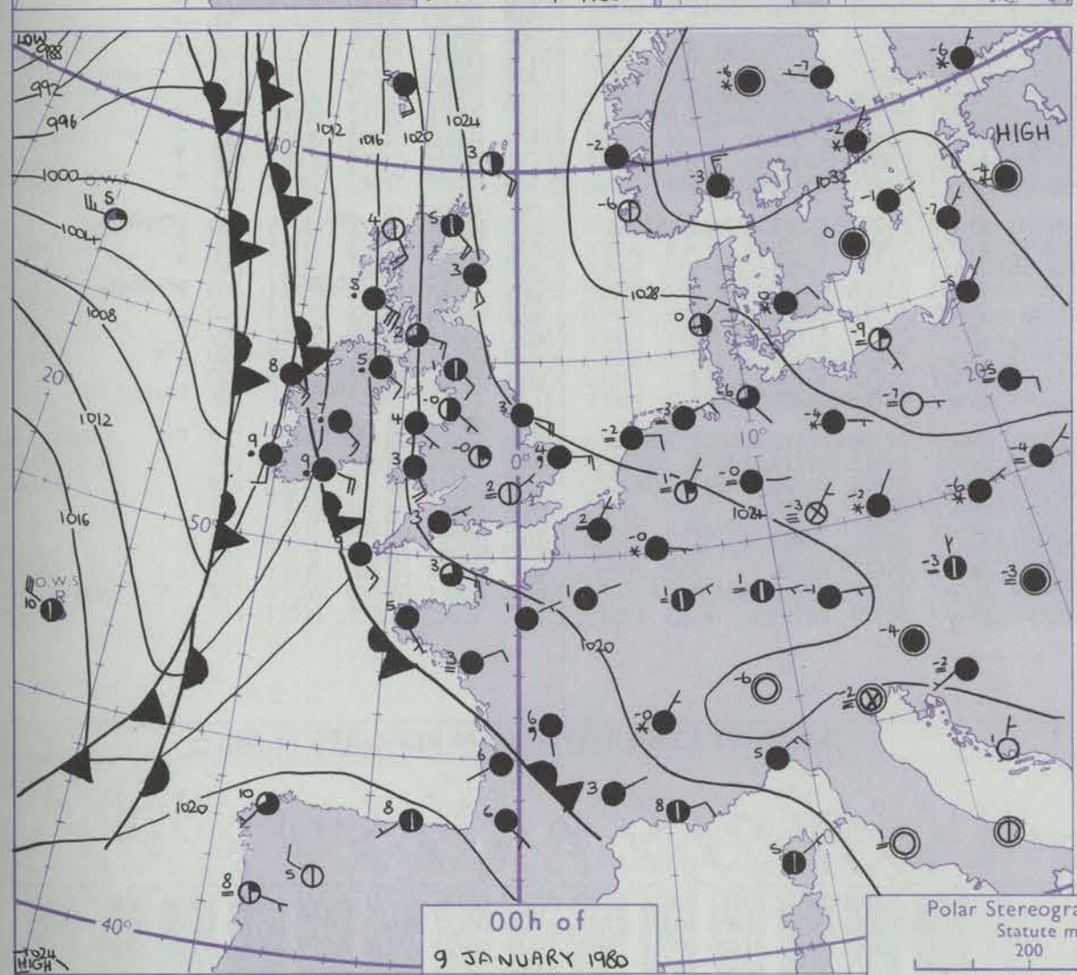
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **WEDNESDAY 9 JANUARY 1980**

During the past 24 hours pressure remained high over Scandinavia whilst a small depression near the Scilly Isles moved slowly southeast into Biscay and its associated frontal troughs remained slow-moving from Iceland and Biscay.

During the next 24 hours a further depression is expected to form over southwest England and move southeast into France, while pressure remains high to the east of the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 9 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20808	40101	21800	00901	00302	82075		
Hurn	862	10303	20100	21252	10930	52801	81360		
Manston	797	81307	56058	21904	854//	02803	83615	88650	
Gatwick	776	70000	06414	22000	757//	00605	87650		
Kew									
Heathrow	772	10404	17101	22002	16200	01804	81704		
Honington	586	80706	40056	22602	854//	01704	81712	85626	88645
Wattisham	590	80202	22508	22602	850//	02704	82701	86712	88622
Gorleston	497	80913	66506	23304	855//	01707	88625		
Aberporth	502	81520	62051	18103	2647/	50814	82710	88362	
Filton	628	70907	22104	21701	762//	00502	81705	87708	
Rhoose	715	80710	30101	21102	853//	01801	81709	88650	
Hartland Point	703	60915	66021	18203	685//	01802	82820	84646	
Exeter	839	30707	60051	20003	35601	02803	83635		
Mount Batten	827	71011	70021	18905	757//	02803	87650		
St.Mawgan	817	81320	70031	17405	854//	02805	83614	88635	
Scilly	804	81413	58021	16309	863//	07710	88708		
Culdrose	809	81111	65021	17706	853//	04806	84709	88620	
Guernsey	894	61113	60052	19503	663//	01502	83707	85710	
Elmdon	534	30000	32041	23550	36300	51303	83707		
Cardington	559	80704	35101	22800	863//	00704	88708		
Wittering	462	70407	40051	22900	754//	51606	82616	87650	
Watnall	354	60904	50051	24351	657//	52002	86650		
Shawbury	414	71105	28041	22401	763//	51801	87708		
Finningley	360	70902	59042	24201	754//	50500	83618	87650	
Spurn Point	396	81218	60022	23703	8092/	50803	88460		
Leeming	257	70000	20101	23900	755//	51801	83622	87650	
Tynemouth	262	81910	61028	23503	8092/	02604	88458		
Carlisle	222	71409	59031	22501	756//	50809	87645		
Valley	302	81307	60042	19304	4567/	50805	84645	88458	
Ringway	334	11108	58011	22801	15600	51000	81645		
Squires Gate	318	41307	50041	22050	45700	51802	84650		
Ronaldsway	204	71223	50042	19805	754//	02807	83716	87650	
Mull of Galloway	131	81827	65022	18005	855//	02706	88620		
Eskdalemuir	162	70000	50051	22951	756//	53808	87638		
Prestwick	135	61213	68041	20102	657//	52712	86650		
Abbotsinch	140	71111	59042	20901	755//	51811	81625	87645	
Edinburgh	160	71308	66031	22701	756//	51706	87636		
Leuchars	171	71808	75028	22803	784//	01806	81818	87650	
Dyce	091	81511	70028	23303	885//	51808	81820	88650	
Kinloss	066	51310	70038	21303	58500	51712	81822	85650	
Wick	075	71320	80022	21805	784//	53713	81818	87645	
Lerwick	005	41418	82258	24903	42400	52712	84812		
Sule Skerry	010	51634	74031	19705	584//	03726	84810		
Cape Wrath	049	21419	82020	17902	25500	51828	82625		
Stornoway	026	11518	75021	16704	15600	01818	81630		
Benbecula	022	81626	70022	14405	855//	01723	88620		
Tiree	100	81432	60601	15305	854//	03721	88617		
Aldergrove	917	81312	56615	16405	854//	03816	84710	86615	88622
Malin Head	980	81523	65216	13805	854//	03715	81716	88645	
Belmullet	976	81317	62206	08008	5647/	06714	83718	83630	88459
Birr	965	81316	58606	12807	864//	03719	83713	88718	
Dublin	969	81520	60022	16206	854//	03712	82715	83620	87650
Shannon	962	81417	65505	10608	873//	07721	83706	86708	88710
Rosslare	957	81621	62056	15907	5747/	04814	85712	88458	
Roches Point	952	81219	58606	12209	863//	08818	87706	88709	
Valentia	953	81810	62608	09009	864//	08716	88717		

OBSERVATIONS at 06h. 9 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00711	03444	19551	00900	52711			
Hurn	862	70506	30101	18950	756//	51609	87639		
Manston	797	80909	50052	21004	854//	01507	82615	88625	
Gatwick	776	80402	16104	20600	850//	00608	84701	88650	
Kew	775	70000	10102	20600	757//	00712	87650		
Heathrow	772	50302	11104	20501	55700	01709	85650		
Honington	586	80807	25216	21602	854//	01506	83714	88645	
Wattisham	590	80807	45686	21602	854//	01505	84713	88630	
Gorleston	497	80814	64025	22303	855//	00506	88625		
Aberporth	502	81625	62052	14203	855//	51718	83620	88650	
Filton	628	71013	25104	19000	752//	50710	84704	87645	
Rhoose	715	80710	45102	18001	853//	01613	81707	88632	
Hartland Point	703	81216	66022	15604	885//	01714	85820	88641	
Exeter	839	81309	62031	17306	855//	01614	84624	84631	88656
Mount Batten	827	81111	62212	16705	854//	02611	83616	88626	
St.Mawgan	817	81218	62612	14505	853//	04717	83708	86710	88614
Scilly	804	81713	62216	12809	873//	08718	88708		
Culdrose	809	81212	60606	14307	852//	05720	82704	85708	88613
Guernsey	894	81209	58052	17703	863//	01608	83707	87709	
Elmdon	534	81407	24041	20900	861//	51608	88702		
Cardington	559	70902	22102	21201	762//	01607	87703		
Wittering	462	81006	20102	21101	861//	01707	86702	88703	
Watnall	354	81007	06461	21401	860//	51610	88700		
Shawbury	414	81309	24042	19401	862//	50710	82703	88704	
Finningley	360	71005	57101	21650	754//	51608	87618		
Spurn Point	396	31115	66031	21903	35600	50610	83640		
Leeming	257	10905	50041	21651	15600	52707	81645		
Tynemouth	262	82007	61022	21503	8092/	50605	88458		
Carlisle	222	31411	59021	20001	15702	51605	81650		
Valley	302	81006	58042	15703	857//	50716	88650		
Ringway	334	81008	56041	20302	854//	50807	82710	88614	
Squires Gate	318	51208	50041	19252	45601	53714	84631	83075	
Ronaldsway	204	81225	50212	16803	854//	01613	85711	88650	
Mull of Galloway	131	81724	65022	14704	854//	00711	88615		
Eskdalemuir	162	50000	35052	20853	25602	55506	82638	84072	
Prestwick	135	71313	70012	17102	6557/	52713	81625	86650	87360
Abbotsinch	140	70908	60042	18502	756//	52611	87645		
Edinburgh	160	51511	70031	19701	45601	53506	84642		
Leuchars	171	61506	65032	20002	657//	51711	86650		
Dyce	091	81613	60808	20503	884//	01708	83818	83626	87632
Kinloss	066	11310	70021	18202	15700	53610	81650		
Wick	075	71420	75022	18705	754//	01711	84619	87645	
Lerwick	005	81319	80028	22603	7842/	52612	83816	86626	88459
Sule Skerry	010	31634	74021	16305	38400	03711	82810	83635	
Cape Wrath	049	71819	80031	14302	2555/	52713	82625	87360	
Stornoway	026	71515	75021	13305	754//	02613	83618	87625	
Benbecula	022	81630	65616	11105	853//	03712	83708	88612	
Tiree	100	81534	58606	11805	1742/	04711	81710	88518	
Aldergrove	917	81319	65026	12905	884//	01716	81815	84617	88640
Malin Head	980	81533	65606	10005	5642/	02615	84716	83638	88458
Belmullet	976	82917	62606	05208	864//	07504	82714	86717	87634
Birr	965	81414	50616	08807	863//	06618	88708		
Dublin	969	81318	59606	12606	854//	02714	86714	87620	
Shannon	962	81811	62586	08707	854//	06504	83718	88630	
Rosslare	957	81723	42616	12007	873//	05821	88708		
Roches Point	952	81416	56616	09408	873//	07717	87706	88708	
Valentia	953	83115	58616	10207	864//	06329	88712		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00513	53	f	ff
Hurn	862	00531	55	+	+
Manston	797	97031	01	ir_o	+
Gatwick	776	00533	57	ifFF	Fif
Kew	775	00511	55	+	+
Heathrow	772	00001	55	if	+
Honington	586	97021	01	d_o–r_o	r_or_o
Wattisham	590	02021	00	$phrsr_o$–$r_oS_od_o$	d_or_o–$r_oS_orsr_o$
Gorleston	497				
Aberporth	502	97021	01	+	ir_o
Filton	628	00511	55	ifFf–ff	ff
Rhoose	715	00011	51	+	+
Hartland Point	703	91031	02		
Exeter	839	00031	51	+	+
Mount Batten	827	97041	01	+	ir_o
St.Mawgan	817	97051	02	+	r_or_o
Scilly	804	02082	08	+	ir
Culdrose	809	02052	04	+	$id_od_or_orr$
Guernsey	894	00021	02	+	+
Elmdon	534	00511	56	+	f
Cardington	559	00511	55	+	+
Wittering	462	00501	53	+	+
Watnall	354	97521	58	+	ff
Shawbury	414	00003	53	+	+
Finningley	360	97521	55	+	$d_or_od_o$
Spurn Point	396			+	+
Leeming	257	00523	56	+	+
Tynemouth	262	00021	01	+	+
Carlisle	222	00503	56	+	+
Valley	302	00031	00	+	+
Ringway	334	00003	53	+	+
Squires Gate	318	00523	55	+	+
Ronaldsway	204	97031	03	+	r_o
Mull of Galloway	131	00031			
Eskdalemuir	162	00543	58	+	+
Prestwick	135	00501	52	+	+
Abbotsinch	140	00011	51	+	+
Edinburgh	160	00513	55	+	+
Leuchars	171	00011	51	+	+
Dyce	091	93021	01	pr_o	$pr_oph_or_o$
Kinloss	066	00011	53	+	+
Wick	075	00041	01	+	+
Lerwick	005	01023	00	ph_opr_o	$pr_oph_oS_o$
Sule Skerry	010	00040	03		
Cape Wrath	049	00013	51	+	+
Stornoway	026	97041	01	+	ir_o
Benbecula	022	01041	02	ir_or_o	r_o
Tiree	100	02041	03	ir_or_o	ir_or
Aldergrove	917	93032	01	d_o–r_or_o	r_o
Malin Head	980	9704	03		
Belmullet	976	0606	05		
Birr	965	0406	05		
Dublin	969	9705	05		
Shannon	962	0607	06		
Rosslare	957	9506	05		
Roches Point	952	0505	04		
Valentia	953	1606	05		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_a$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	09001	82313	98028	10703	6555/	00808	/////	/////	05553	10636	3//06	27/12
	99569	70199	09004	22727	97258	02105	22400	61230	82815	/////	0//52	10994	30405	22008
	99661	10017	09004	81316	97022	28503	855//	00802	/////	/////	0//54	10620	30302	/////
	99470	70172	09004	73030	97036	17710	755//	61237	87620	/////	0//03	11240	30606	21705

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_a$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	09061	82121	97618	03905	8742/	00736	/////	/////	05104	10636	3//12	/////
	99569	70198	09064	22928	98258	07806	19430	00137	81915	/////	0//00	11007	30405	24008
	99662	10016	09064	21220	97011	25802	19460	00722	/////	/////	0//54	10569	30303	/////
	99469	70173	09064	63326	98031	23208	65500	00229	86620	/////	0//04	11235	30808	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43148

Date of Issue THURSDAY 10 JANUARY 1980

Code FM 11.V OBSERVATIONS at 12h. 9 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81008	22504	17501	6552/	00811	82620	85630	88459
Hurn	862	71511	62032	17005	785//	00712	83822	87656	
Manston	797	71311	45052	20104	784//	02806	84815	87645	
Gatwick	776	31208	58041	19003	15601	50811	81645	83075	
Kew	775	61107	50051	19004	68401	02809	82810	83650	
Heathrow	772	61410	28051	19004	48401	02809	82818	83650	
Honington	586	70807	40052	20303	684/2	01807	81818	86656	
Wattisham	590	71108	38057	20203	784//	02809	82711	84815	85650
Gorleston	497	81013	56022	21204	855//	01708	88625		
Aberporth	502	81626	30696	13002	1742/	02503	81712	88540	
Filton	628	71312	35052	16903	754//	01811	81710	87645	
Rhoose	715	80912	45052	15903	854//	02810	82710	84624	88640
Hartland Point	703	81328	62608	12104	854//	02608	82710	85625	88640
Exeter	839	81311	63606	15305	854//	02712	85618	88656	
Mount Batten	827	81011	50616	13605	853//	03712	82709	85712	88625
St.Mawgan	817	81219	56636	12105	872//	05810	85704	88707	
Scilly	804	81816	50606	10109	874//	08807	88710		
Culdrose	809	81412	25636	11508	853//	08814	85706	88615	
Guernsey	894	81315	50602	15103	851//	03816	82702	86704	87612
Elmdon	534	71309	35044	18902	762//	01811	87705		
Cardington	559	71510	35102	19404	764//	02811	87710		
Wittering	462	71111	24056	19703	753//	01808	83706	84626	87645
Watnall	354	81309	18104	20002	862//	01806	88703		
Shawbury	414	81608	40042	17802	853//	00604	83708	85710	88645
Finningley	360	81407	58206	20202	854//	00806	88614		
Spurn Point	396	81217	60216	20803	5557/	01804	85625	88460	
Leeming	257	81302	25777	20400	854//	51703	84612	88635	
Tynemouth	262	81810	61022	20303	856//	00606	88635		
Carlisle	222	71415	64031	18503	754//	51806	81615	87635	
Valley	302	81614	57686	15103	853//	50305	85707	88650	
Ringway	334	71211	56041	18803	754/2	50804	81712	86645	
Squires Gate	318	81312	56042	18003	7557/	00400	81625	87645	
Ronaldsway	204	81219	50616	16003	6732/	02003	81709	83711	85713
Mull of Galloway	131	81819	56616	14503	864//	02007	88712		
Eskdalemuir	162	81409	68031	19001	4567/	53604	84640	88460	
Prestwick	135	80808	10712	17300	7552/	51209	83620	87645	88460
Abbotsinch	140	81109	50702	18002	6562/	52003	82630	85640	88460
Edinburgh	160	71008	59051	19201	35732	51801	83650	86360	87072
Leuchars	171	71507	65012	20103	65672	50003	82638	85650	
Dyce	091	71519	65618	20203	6542/	00803	81715	84620	85645
Kinloss	066	71415	65021	18204	15632	53204	81630	86360	
Wick	075	71525	75258	18204	784//	51801	85815	86640	
Lerwick	005	71622	65278	22102	734//	01803	84710	82914	87630
Sule Skerry	010	71633	62021	15906	31471	03303	83812	84360	86070
Cape Wrath	049	81817	80022	13503	1257/	53400	81825	88460	
Stornoway	026	82114	66616	14004	854//	03107	82714	85620	88630
Benbecula	022	81628	58616	12704	853//	02314	85708	88616	
Tiree	100	81432	57686	13003	7532/	03008	82709	87614	88522
Aldergrove	917	81518	45616	13004	6727/	03003	81705	86711	88458
Malin Head	980	81426	58606	10904	6542/	02309	81711	85630	88458
Belmullet	976	83215	60615	13406	864//	03239	87716	88636	
Birr	965	83013	60616	11506	864//	05220	87712	88630	
Dublin	969	81417	50615	12605	863//	04102	83709	87715	
Shannon	962	83214	66616	13706	864//	04228	82712	85718	88635
Rosslare	957	81618	35636	11406	873//	06000	88707		
Roches Point	952	83126	62606	11806	6742/	03219	86712	88556	
Valentia	953	73315	70028	15607	785//	01223	82820	87632	

OBSERVATIONS at 18h. 9 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80811	56055	16502	7542/	00109	82715	87620	88459
Hurn	862	80805	59052	15704	2552/	01206	81620	88460	
Manston	797	81212	50052	19204	854//	01307	83614	88622	
Gatwick	776	70710	45048	17403	755//	00104	87620		
Kew	775	80909	50052	17904	856//	50106	88635		
Heathrow	772	81010	56056	17904	855//	00105	88624		
Honington	586	80808	28802	19903	885//	01108	85820	88640	
Wattisham	590	80907	45028	19803	884//	01209	84818	88640	
Gorleston	497	81413	60022	21104	855//	01211	88625		
Aberporth	502	81710	50686	16302	6532/	01335	82709	85625	88535
Filton	628	81013	35052	16703	854//	00310	81710	83620	88642
Rhoose	715	80814	50616	16103	853//	02214	82707	86611	88640
Hartland Point	703	80920	60636	12904	854//	03322	85710	88625	
Exeter	839	80510	56636	14503	854//	02211	82613	88618	
Mount Batten	827	80812	60616	12205	7532/	04109	81709	87620	88459
St.Mawgan	817	71117	58616	10605	7722/	04310	86704	83615	87540
Scilly	804	83330	62026	10007	854//	04011	88612		
Culdrose	809	71107	35606	09908	783//	07306	83706	87625	
Guernsey	894	81312	22587	12504	871//	04501	82702	86704	88706
Elmdon	534	80909	45042	19203	857//	01210	88656		
Cardington	559	71207	40102	19201	756//	00108	87635		
Wittering	462	60807	16052	19602	35402	01308	82713	83645	86075
Watnall	354	80606	18102	20601	852//	00110	82704	88650	
Shawbury	414	81105	28042	18403	856//	01216	88645		
Finningley	360	81005	50102	20701	25427	50309	82615	85465	88270
Spurn Point	396	70914	60022	20804	757//	01210	87650		
Leeming	257	81802	20107	21300	55507	00313	85625	88272	
Tynemouth	262	81905	56052	21503	8092/	00312	88458		
Carlisle	222	81404	50042	20903	2567/	50223	82640	83360	88462
Valley	302	80405	40617	17403	855//	02224	85628	88650	
Ringway	334	70910	45042	19703	30932	00318	83362	86070	
Squires Gate	318	81006	40212	19702	2567/	00222	82640	88460	
Ronaldsway	204	81113	45635	18904	7732/	03227	81708	83710	85714
Mull of Galloway	131	81720	62616	17903	5732/	02328	85708	88520	
Eskdalemuir	162	80000	40717	21400	853//	51223	85707	88618	
Prestwick	135	80705	56617	19802	854//	00223	83615	84620	88645
Abbotsinch	140	80707	35717	20501	852//	01220	82704	84710	88645
Edinburgh	160	81005	59052	21102	3542/	50222	81714	83630	88459
Leuchars	171	81804	63582	21602	1567/	50219	81630	86360	88464
Dyce	091	81714	57878	21803	884//	01216	81710	83714	86817
Kinloss	066	81604	66052	19703	6567/	53216	82631	85656	88460
Wick	075	71520	63058	20004	7543/	51310	85715	84621	85650
Lerwick	005	81623	60878	23602	833//	01210	86908		
Sule Skerry	010	81628	68022	18105	35507	02316	83625	88270	
Cape Wrath	049	81602	75022	17503	855//	52223	88620		
Stornoway	026	81610	59616	17403	853//	03123	83708	88618	
Benbecula	022	81622	60616	15704	873//	03221	83707	88709	
Tiree	100	81629	59507	15805	853//	04219	83708	86712	88617
Aldergrove	917	81506	56616	18503	853//	02236	83708	85710	88618
Malin Head	980	73409	80215	17007	754//	05238	82710	87635	
Belmullet	976	42314	76036	20106	48400	02239	81719	83640	
Birr	965	73212	75216	18105	764//	04240	85710	86630	
Dublin	969	81307	50616	17205	863//	04240	83707	87714	
Shannon	962	43208	82016	20005	48500	03242	81822	83640	
Rosslare	957	82603	50636	16106	873//	05239	88707		
Roches Point	952	63126	70016	17507	2847/	03240	81712	85359	
Valentia	953	23520	75258	21707	22500	01240	82822		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97021	000	id₀	+
Hurn	862	92051	000	+	r₀r₀
Manston	797	00041	000	+	+
Gatwick	776	97041	016	pr₀	+
Kew	775	00051	003	+	+
Heathrow	772	97051	004	r₀	+
Honington	586	97041	004	pr₀	pr₀
Wattisham	590	91041	000	+	pr₀d₀
Gorleston	497		000		
Aberporth	502	10031	000	ir₀rsrs	rsrsr₀s₀
Filton	628	00031	000	+	+
Rhoose	715	02041	000	r₀r₀	r₀r₀r₀s₀
Hartland Point	703	07042	000		
Exeter	839	02051	000	r₀r₀	r₀r₀r
Mount Batten	827	05052	000	ir₀r₀r₀	r₀r₀
St.Mawgan	817	08062	000	rr	rr
Scilly	804	03092	000	rrir₀id₀	id₀ir₀
Culdrose	809	18082	000	rr	rr
Guernsey	894	06052	000	r₀r₀	r₀d₀r₀r₀s₀dr
Elmdon	534	00031	000	+	+
Cardington	559	00041	000	+	+
Wittering	462	97031	000	r₀	+
Watnall	354	00023	000	f	f
Shawbury	414	00031	000	+	+
Finningley	360	97021	000	d₀	+
Spurn Point	396			ir₀	+
Leeming	257	96015	000	sh	+
Tynemouth	262	00041	000	+	+
Carlisle	222	00033	000	+	+
Valley	302	06051	000	ir₀r₀s₀r₀r₀	r₀r₀rrr₀r₀
Ringway	334	00031	000	+	+
Squires Gate	318	97031	000	+	r₀
Ronaldsway	204	06041	000	rr	d₀r₀d₀r₀rr
Mull of Galloway	131	03032			
Eskdalemuir	162	92016	000	+	s₀s₀
Prestwick	135	04025	000	s₀s₀r₀s₀	r₀s₀rsr₀r₀
Abbotsinch	140	02021	000	s₀s₀r₀s₀	r₀s₀s₀s₀r₀s₀
Edinburgh	160	00031	000	+	+
Leuchars	171	97031	005	+	d₀r₀
Dyce	091	03041	000	ph₀r₀r₀	ph₀r₀s₀
Kinloss	066	00041	000	+	+
Wick	075	97051	000	pr₀ph₀r₀	jp
Lerwick	005	04042	000	pr₀ph₀pr₀	ph₀pr₀ps₀
Sule Skerry	010	00061			
Cape Wrath	049	97033	000	+	s₀
Stornoway	026	01051	000	r₀r₀ir₀	r₀r₀ir₀
Benbecula	022	03051	000	r₀r₀rr	r₀r₀d₀r₀d₀
Tiree	100	04071	000	r₀rr₀s₀	r₀r₀d₀r₀Rir₀
Aldergrove	917	06042	000	r₀r₀rr₀r₀	r₀r₀rr₀d₀
Malin Head	980	0608	000		
Belmullet	976	0408	010		
Birr	965	0807	000		
Dublin	969	0605	000		
Shannon	962	0107	000		
Rosslare	957	1307	000		
Roches Point	952	1107	000		
Valentia	953	0308	019		

Code FM 21.V OCEAN WEATHER STATION REPORTS at 12h.

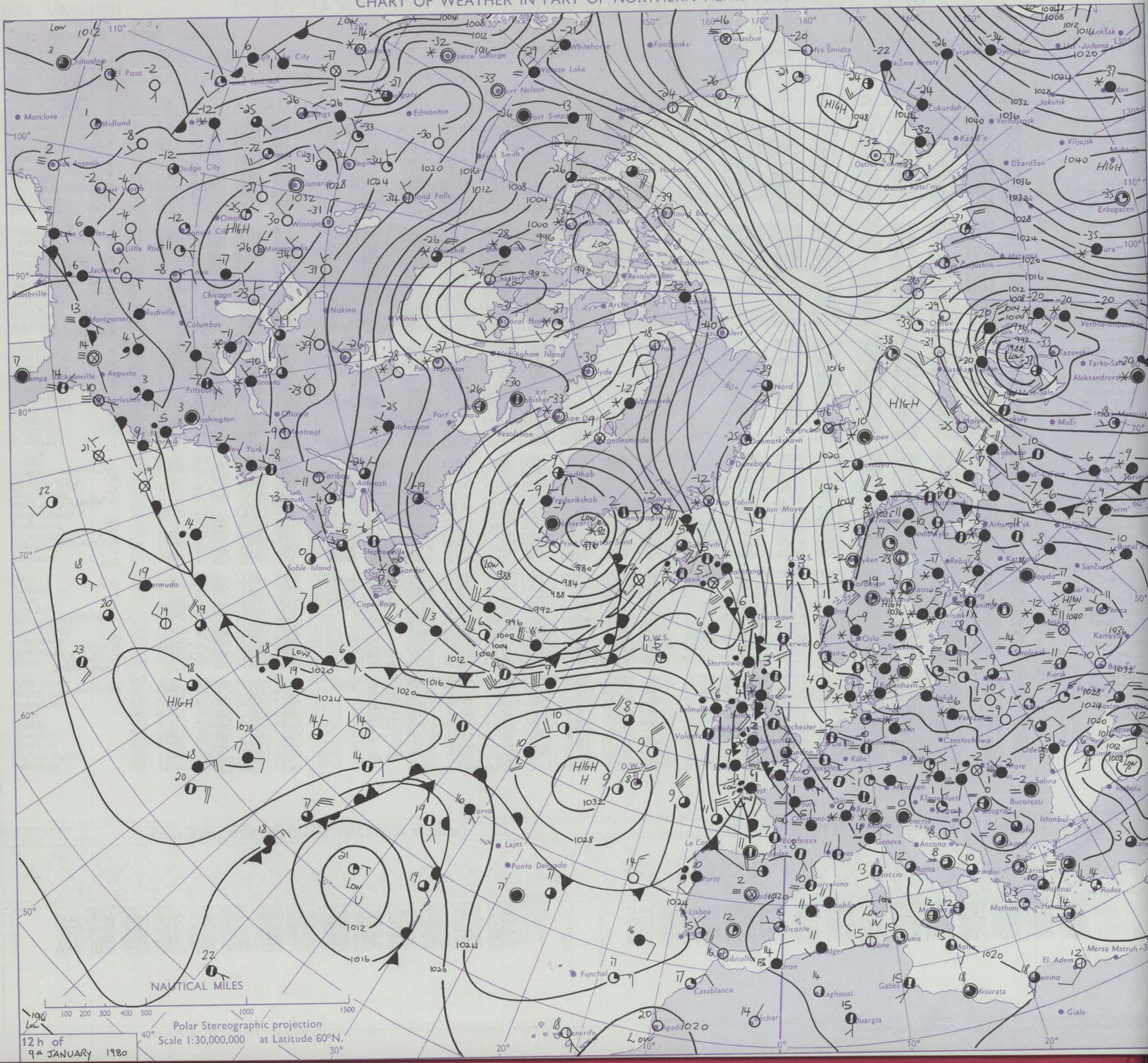
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	09121	82512	97258	01506	834//	00502	/////	/////	00003	10622	30807	24413
	99569	70197	09124	32616	97278	14805	19432	00126	81912	/////	0//00	10993	30303	27009
	99660	10020	09124	71205	96838	25702	7946/	00604	/////	/////	0//52	10635	30302	/////
	99468	70171	09124	23618	98011	29207	25500	00234	82626	/////	0//03	11237	30503	33809

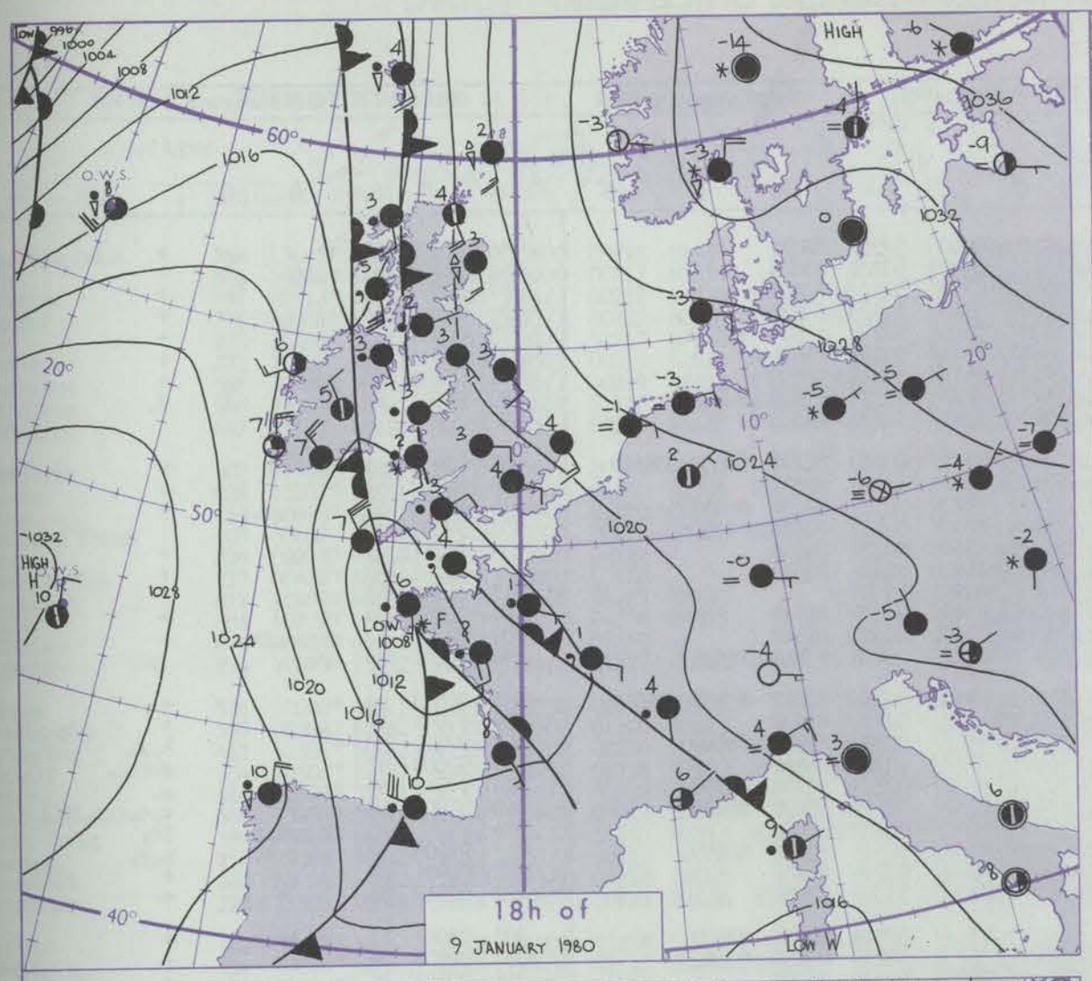
OCEAN WEATHER STATION REPORTS at 18h.

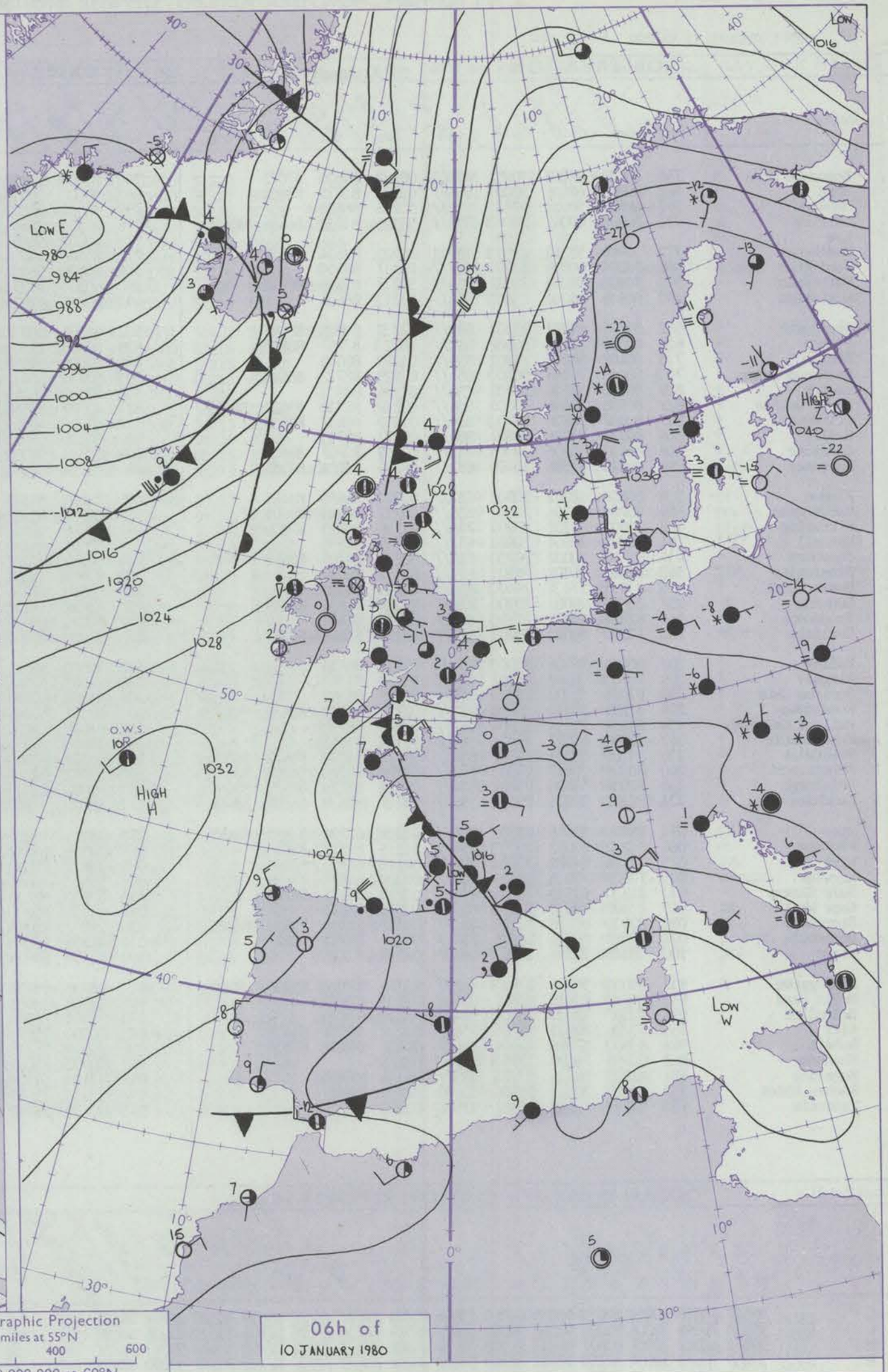
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	09181	82611	97158	02605	6947/	00311	/////	/////	05200	10622	30605	24413
	99570	70197	09184	62027	97808	15407	69400	00301	83912	83815	0//03	11009	30405	27009
	99661	10021	09184	22406	97021	26103	28500	00104	/////	/////	0//54	10610	30101	/////
	99466	70171	09184	73512	98031	31709	755//	71221	87620	/////	0//05	11237	30502	32809

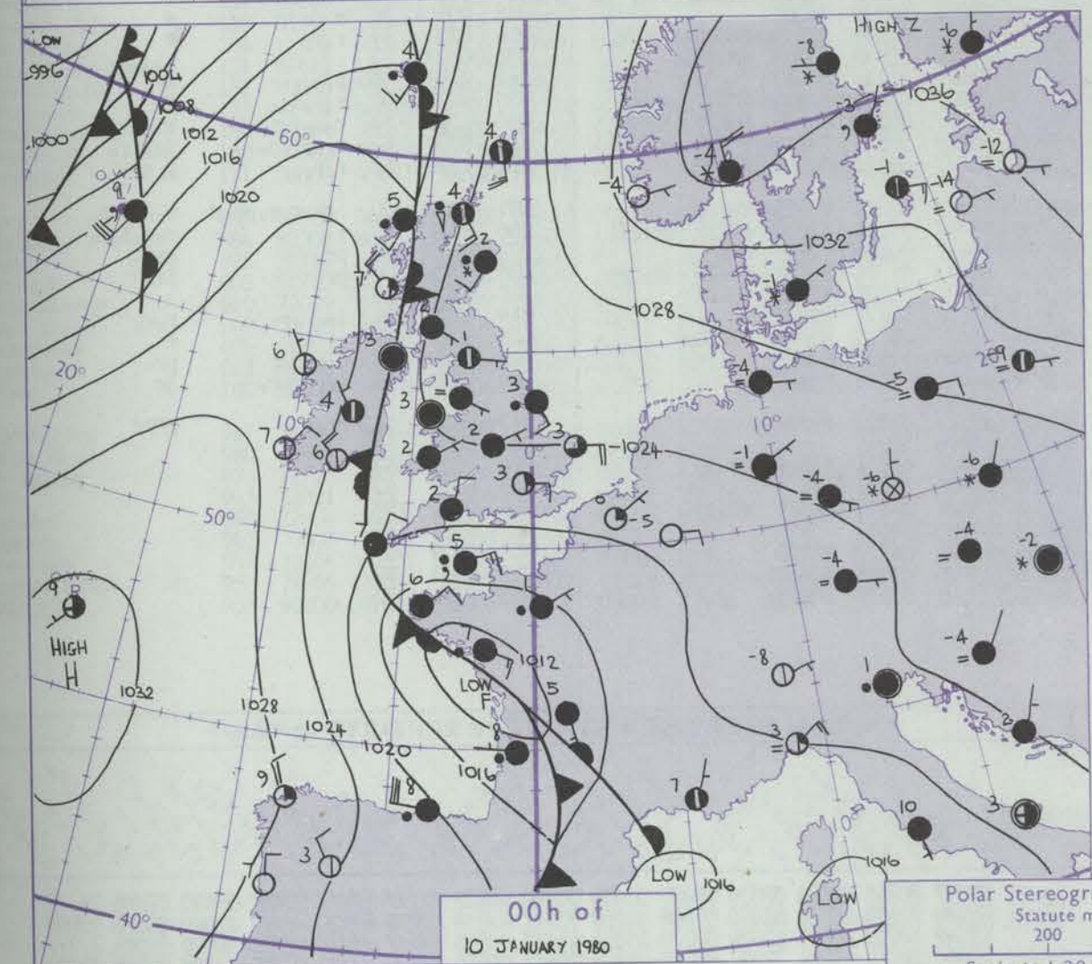
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday THURSDAY 10 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a trough of low pressure over the British Isles relaxed and high pressure ridges extended from the southwest and from the northeast. A depression developed near southwest England and subsequently moved southeast into France.

During the next 24 hours a ridge of high pressure will extend from the northeast over most parts but a trough of low pressure will move east into western Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V — OBSERVATIONS at 00h. 10 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70612	58052	20802	45501	00222	84620	87072	
Hurn	862	80509	60016	20003	854//	01225	83715	88631	
Manston	797	60810	50052	22103	655//	50216	86625		
Gatwick	776	80811	40042	21403	854//	51120	81712	86614	88618
Kew									
Heathrow	772	30909	57051	22003	35501	00220	81624	83630	
Honington	586	81007	50058	23403	857//	00117	88650		
Wattisham	590	80908	59252	23302	884//	50217	83816	88632	
Gorleston	497	60918	64031	23803	656//	51213	86630		
Aberporth	502	80705	60027	23002	854//	02231	83710	88645	
Filton	628	80509	35052	21402	853//	00223	83707	88618	
Rhoose	715	80409	56237	21702	856//	01129	88645		
Hartland Point	703	60419	74216	20703	654//	03129	82712	86641	
Exeter	839	80110	56216	20202	856//	01126	88631		
Mount Batten	827	80508	56616	19504	854//	02239	82710	85620	88645
St.Mawgan	817	80407	50216	20703	854//	03249	86617	88630	
Scilly	804	80212	80026	20607	864//	07272	88711		
Culdrose	809	80410	58216	19704	853//	03157	83707	88630	
Guernsey	894	80613	57586	16405	872//	04225	83704	87706	
Elmdon	534	80604	18042	23502	6572/	00221	86650	88465	
Cardington	559	80706	30106	23001	855//	01217	84625	88641	
Wittering	462	70508	35102	23401	755//	01216	83625	87635	
Watnall	354	80305	13104	24801	857//	50219	88650		
Shawbury	414	80302	13102	23750	852//	50224	81705	88640	
Finningley	360	83502	35102	24501	857//	00214	88650		
Spurn Point	396	81411	57636	24403	856//	01215	88630		
Leeming	257	83305	16682	25100	854//	51216	84614	88645	
Tynemouth	262	82802	49052	25103	8092/	00216	88458		
Carlisle	222	71005	56042	25201	35772	00117	83650	86362	
Valley	302	80000	56026	23503	854//	02227	88616		
Ringway	334	70703	35042	24502	7097/	51221	87361		
Squires Gate	318	81005	30102	24601	8097/	01222	88362		
Ronaldsway	204	81209	56616	24404	854//	02224	81712	88618	
Mull of Galloway	131	81508	70616	23904	864//	03225	88710		
Eskdalemuir	162	30000	65227	25851	35600	52118	83645		
Prestwick	135	81305	58217	24502	854//	00222	81710	85622	88635
Abbotsinch	140	80706	30687	24801	872//	01121	82703	84708	87709
Edinburgh	160	80000	57686	25401	854//	00222	82714	85630	88645
Leuchars	171	82102	58056	25302	2567/	01217	82630	86359	88462
Dyce	091	82010	50686	25502	884//	01216	82710	83820	88645
Kinloss	066	71202	65052	23303	754//	51215	81618	87643	
Wick	075	71516	64802	23004	784//	50213	84815	87640	
Lerwick	005	71627	75038	25304	784//	00208	84817	87657	
Sule Skerry	010	81820	65515	21304	45507	03219	84625	88275	
Cape Wrath	049	81802	70618	21503	855//	03216	88620		
Stornoway	026	82010	60616	21105	853//	04217	82708	85616	88625
Benbecula	022	83317	64216	20505	854//	05227	84712	88627	
Tiree	100	33119	75256	21107	38400	04233	81816		
Aldergrove	917	80000	50216	23803	862//	03225	82704	85706	88708
Malin Head	980	33013	80018	23507	38402	02233	82817		
Belmullet	976	13307	78010	25406	16400	02220	81718		
Birr	965	73306	70011	25104	754//	03131	83717	87631	
Dublin	969	83503	57586	24004	864//	04132	84710	87713	
Shannon	962	03605	75020	25903	00900	01225			
Rosslare	957	82602	56616	23105	863//	05134	88707		
Roches Point	952	13120	70011	24506	15600	02230	81640		
Valentia	953	10212	70018	26807	12500	03220	81822		

OBSERVATIONS at 06h. 10 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_d app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73403	57052	26100	00908	51226	87072		
Hurn	862	50308	60012	25701	00901	51231	85075		
Manston	797	70509	60022	25403	755//	51221	87620		
Gatwick	776	20503	38041	25701	15401	51126	81618		
Kew	775	60207	50051	26301	35601	51230	83645	86070	
Heathrow	772	70306	45051	26202	757//	50225	87650		
Honington	586	80208	56052	27101	857//	51222	88650		
Wattisham	590	40208	40051	26951	35701	51221	83650	83075	
Gorleston	497	80715	62021	27404	856//	51222	88630		
Aberporth	502	81106	60032	27102	854//	00220	82712	85632	88640
Filton	628	20408	28101	27050	00901	51228	82075		
Rhoose	715	70306	58052	27301	25731	00329	82656	86359	
Hartland Point	703	60210	65012	25904	22431	02225	82816	86360	
Exeter	839	40110	50051	26101	45600	60229	84645		
Mount Batten	827	10307	59056	24903	15600	02124	81645		
St.Mawgan	817	00308	40051	26202	00900	01325			
Scilly	804	80210	65022	26107	854//	04230	88618		
Culdrose	809	20111	58050	25302	25600	01327	82640		
Guernsey	894	70414	63016	22405	754//	03231	83710	86616	
Elmdon	534	63502	10112	28251	45502	51223	82622	83650	86075
Cardington	559	80707	40102	27501	857//	01124	88650		
Wittering	462	80306	56057	27701	855//	00223	83625	88640	
Watnall	354	80305	25102	28901	857//	01224	88650		
Shawbury	414	80202	10222	28001	863//	01221	81706	88708	
Finningley	360	83402	15607	28401	855//	01219	85620	88645	
Spurn Point	396	80908	62036	27803	8091/	00219	88460		
Leeming	257	83302	16107	28600	855//	50215	82626	88656	
Tynemouth	262	83205	61022	28203	8092/	01216	88458		
Carlisle	222	31103	40101	28100	25702	51314	82656		
Valley	302	70000	58012	26903	754//	52218	82616	87620	
Ringway	334	61002	30041	28400	35731	51219	83650	83360	
Squires Gate	318	61107	40042	28101	6093/	50216	86360		
Ronaldsway	204	81107	50046	28004	884//	02219	82713	84817	88656
Mull of Galloway	131	81805	62026	27504	873//	02219	83708	88712	
Eskdalemuir	162	70000	58051	28952	756//	53217	87642		
Prestwick	135	81502	62046	27503	854//	00216	81710	83712	85620
Abbotsinch	140	81802	50237	27301	854//	01213	84616	86620	88625
Edinburgh	160	80000	61027	27801	854//	50215	81714	83620	88628
Leuchars	171	80000	57107	27801	856//	00215	82630	88650	
Dyce	091	71405	56107	27501	755//	00314	83625	86650	
Kinloss	066	81905	65682	25704	854//	51214	82618	84624	88650
Wick	075	71612	70028	25204	784//	00213	82818	87636	
Lerwick	005	81623	70601	26604	854//	02306	81712	84620	88637
Sule Skerry	010	81813	62516	24105	5552/	03218	85625	88459	
Cape Wrath	049	81805	80216	23903	855//	03217	88620		
Stornoway	026	70000	75016	24104	754//	04216	82616	87630	
Benbecula	022	12806	83021	24804	15600	03221	81636		
Tiree	100	22908	80031	25904	18402	02221	81818		
Aldergrove	917	91602	01456	27802	9////	02223	89///		
Malin Head	980	02008	81021	26803	00900	50216			
Belmullet	976	72001	76808	28102	734//	01214	81717	85920	
Birr	965	00000	75026	29000	00900	51217			
Dublin	969	73004	56215	28104	755//	04221	84625	87635	
Shannon	962	00000	75021	29601	00900	50219			
Rosslare	957	83410	58106	27405	862//	04223	88705		
Roches Point	952	13113	75021	28505	15600	01316	81640		
Valentia	953	10701	80018	29902	11502	01217	81822		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00503	53	+	+
Hurn	862	91503	52	r₀ir₀	+
Manston	797	00031	01	+	+
Gatwick	776	00503	55	+	+
Kew	775	00011	53	+	+
Heathrow	772	00011	52	+	+
Honington	586	00011	00	+	+
Wattisham	590	97511	53	pr₀	d₀
Gorleston	497				
Aberporth	502	92011	01	r₀s₀ir₀	+
Filton	628	00513	52	+	+
Rhoose	715	92003	52	r₀r₀s₀r₀s₀	+
Hartland Point	703	97032	02		
Exeter	839	95011	52	rr₀r₀	+
Mount Batten	827	01021	50	r₀r₀	+
St.Mawgan	817	01013	51	r₀r₀	+
Scilly	804	02061	04	rr	+
Culdrose	809	01011	50	rrr₀r₀ir₀	+
Guernsey	894	04041	03	drd₀r₀	jp
Elmdon	534	00513	54	+	+
Cardington	559	97011	51	r₀	+
Wittering	462	97011	50	+	h₀s₀
Watnall	354	97003	52	+	shr₀s₀
Shawbury	414	97513	52	+	s₀
Finningley	360	91001	53	r₀s₀	r₀s₀r₀s₀ir₀f
Spurn Point	396			ir₀rrr₀r₀	ir₀
Leeming	257	94505	52	r₀s₀r₀s₀	s₀r₀
Tynemouth	262	00021	01	+	+
Carlisle	222	00513	56	+	+
Valley	302	93011	51	r₀r₀ir₀	+
Ringway	334	00503	56	+	+
Squires Gate	318	00513	56	+	+
Ronaldsway	204	92031	51	r₀r₀	+
Mull of Galloway	131	02032			
Eskdalemuir	162	97536	56	s₀s₀	+
Prestwick	135	92011	00	r₀r₀ir₀	r₀
Abbotsinch	140	01001	51	r₀s₀r₀s₀	r₀s₀r₀s₀
Edinburgh	160	92001	52	r₀s₀r₀s₀	is₀ir₀
Leuchars	171	91001	52	r₀s₀	r₀s₀
Dyce	091	02012	50	ph₀r₀s₀pr₀s	s₀s₀r₀s₀
Kinloss	066	97021	00	+	r₀s₀r₀s₀
Wick	075	97031	02	pr₀	pr₀
Lerwick	005	97022	00	pr₀	ir₀
Sule Skerry	010	92031	03		
Cape Wrath	049	01022	01	is₀r₀r₀	r₀r₀
Stornoway	026	96021	51	r₀r₀ir₀	+
Benbecula	022	02021	53	d₀r₀r₀r	pr₀
Tiree	100	91021	54	ir₀r₀pr₀	jp
Aldergrove	917	95502	51	rr₀f	fFFf
Malin Head	980	9600	52		
Belmullet	976	9101	53		
Birr	965	9752	57		
Dublin	969	0102	53		
Shannon	962	9751	55		
Rosslare	957	0305	03		
Roches Point	952	0003	50		
Valentia	953	9201	52		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	10001	22613	98018	07003	25500	00324	/////	/////	05552	10626	3//04	24/12
L		99571	70195	10004	82029	97508	13109	854//	00504	84710	88625	0//06	11011	30505	26009
M		99661	10022	10004	61817	96878	26102	59460	00400	/////	/////	0//50	10588	30303	/////
R		99469	70171	10004	52203	97012	32909	55600	00102	85630	/////	0//03	11232	30000	32905

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.		$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C		99527	70355	10061	32616	98278	11404	33400	00229	/////	/////	05452	10622	3//06	24/12
L		99570	70195	10064	82133	97608	10209	854//	41614	83710	88620	0//07	11000	30505	23008
M		99662	10023	10064	62028	97278	25104	4946/	00708	/////	/////	0//50	10636	30504	/////
R		99468	70170	10064	72111	97031	32109	756//	00005	87630	/////	0//05	11238	30000	32903

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307-2541

No. 43149

Date of Issue FRIDAY 11 JANUARY 1980

Code FM 11.V OBSERVATIONS at 12h. 10 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13605	45051	30503	15600	00118	81635		
Hurn	862	10208	56051	30103	15700	00117	81650		
Manston	797	80713	40802	29403	884//	00219	81710	85815	88635
Gatwick	776	80304	13778	30401	873//	00222	82706	84708	88713
Kew	775	70406	56052	30403	757//	51217	87650		
Heathrow	772	70407	38052	30603	58501	00218	81820	85650	87075
Honington	586	70406	50252	30703	785//	00219	82822	83635	87650
Wattisham	590	73607	40045	30803	25601	51116	82630	87075	
Gorleston	497	81107	48216	30903	855//	00217	88625		
Aberporth	502	71708	56052	31603	756//	00115	87635		
Filton	628	50307	35051	31602	45301	01120	82706	84645	
Rhoose	715	10408	38051	31903	16300	01120	81708		
Hartland Point	703	30607	60021	31503	12510	00321	81820	83460	
Exeter	839	00211	45050	31003	00900	01117			
Mount Batten	827	00409	56050	30605	00900	00118			
St.Mawgan	817	10507	40050	31403	15601	01222	81630		
Scilly	804	40707	60011	31107	42400	04224	84818		
Culdrose	809	00505	40050	31004	00900	01226			
Guernsey	894	70613	73252	28205	784//	51227	85810	84630	
Elmdon	534	30000	30211	32202	28331	01117	81809		
Cardington	559	50506	60052	31503	00902	01120	85075		
Wittering	462	53506	50052	31503	25702	00220	82650	84075	
Watnall	354	70504	22777	32602	7573/	01216	87650	87360	
Shawbury	414	62903	31041	32302	663//	50215	86709		
Finningley	360	33202	10616	32102	35602	01012	83635		
Spurn Point	396	70607	66012	31304	4847/	51216	83815	84620	87360
Leeming	257	73502	30042	32001	757//	50112	87656		
Tynemouth	262	82004	14055	31603	863//	01212	88708		
Carlisle	222	71303	40041	31601	756//	50113	82638	87650	
Valley	302	00403	56041	31205	00900	01218			
Ringway	334	70000	18042	32501	5543/	01117	82712	84650	
Squires Gate	318	01305	24041	31902	00900	01111			
Ronaldsway	204	71702	40042	31505	58401	03115	82717	84824	
Mull of Galloway	131	81812	65042	30805	864//	02217	88710		
Eskdalemuir	162	80000	50707	31900	856//	51113	88635		
Prestwick	135	71504	56046	30803	5853/	02114	81820	83640	86360
Abbotsinch	140	70404	38042	30403	764//	02113	86712		
Edinburgh	160	80000	50607	30602	854//	02112	84712	88618	
Leuchars	171	80000	45687	30702	853//	02213	81707	83616	88650
Dyce	091	81907	56217	30303	884//	00213	81616	88628	
Kinloss	066	82302	80027	28304	7547/	01111	85618	85628	88459
Wick	075	71710	62218	27905	7547/	01312	81714	83625	85640
Lerwick	005	81723	62616	28804	853//	02208	83707	88635	
Sule Skerry	010	72009	80016	26605	5547/	04213	82710	84625	87458
Cape Wrath	049	52305	80036	26604	42570	04213	83820	85360	
Stornoway	026	42205	82020	26905	18431	04112	81818	83072	
Benbecula	022	61808	86038	27105	18402	03106	81818	86072	
Tiree	100	72109	84038	28606	18406	04210	81816	86275	
Aldergrove	917	51702	56044	31002	16031	01012	81701	85075	
Malin Head	980	71909	82021	29505	18502	02105	81820	87075	
Belmullet	976	71713	78018	29006	33432	04001	81819	82921	85359
Birr	965	52001	82011	31604	00902	02105	85070		
Dublin	969	22604	56284	31703	26200	02113	82705		
Shannon	962	70000	56401	32103	15632	01211	81640	87070	
Rosslare	957	33206	64101	31205	38401	04116	81712		
Roches Point	952	72905	70031	32505	10972	02213	81359	87075	
Valentia	953	60000	81031	32005	25602	03009	82632	86070	

OBSERVATIONS at 18h. 10 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03603	56050	33750	00900	51220			
Hurn	862	40108	45051	33201	45500	51221	84625		
Manston	797	80507	50608	32203	885//	50216	82820	88634	
Gatwick	776	83602	40777	33301	854//	51121	82616	84624	88650
Kew	775	63606	40052	33603	655//	51220	82620	86645	
Heathrow	772	70105	30052	33602	756//	50221	87640		
Honington	586	33405	25108	33600	25701	51218	82650		
Wattisham	590	83606	20108	33701	854//	01220	84614	88640	
Gorleston	497	80507	60026	33803	855//	51219	88620		
Aberporth	502	31704	45051	33750	10931	51107	81362	83075	
Filton	628	10704	30101	34150	16300	51216	81708		
Rhoose	715	10602	40051	34100	15401	51215	81618		
Hartland Point	703	21108	66010	33502	20910	00215	82460		
Exeter	839	00408	35050	33701	00900	51218			
Mount Batten	827	20802	50050	33402	10931	50219	81362		
St.Mawgan	817	21003	56050	33601	25600	50213	82635		
Scilly	804	70903	58031	33506	755//	01214	87624		
Culdrose	809	10603	40050	33303	00902	01214	81070		
Guernsey	894	70314	62058	31504	785//	51219	83820	87635	
Elmdon	534	00000	18041	34751	00900	52213			
Cardington	559	80506	45058	34102	884//	01118	82818	88640	
Wittering	462	13505	56058	34051	15700	52216	81656		
Watnall	354	30000	07467	35050	35600	51213	83640		
Shawbury	414	12705	27041	34252	16400	53209	81710		
Finningley	360	70000	08466	34901	757//	01210	87650		
Spurn Point	396	53205	58021	33702	22570	01213	82820	85360	
Leeming	257	61102	12042	33701	6093/	50210	86358		
Tynemouth	262	82203	23052	33303	856//	01209	88630		
Carlisle	222	81102	30042	33202	856//	00207	86637	88650	
Valley	302	21305	50041	33002	00901	00212	82075		
Ringway	334	42102	20101	34501	40930	00210	84360		
Squires Gate	318	51505	12284	33952	00901	52208	85075		
Ronaldsway	204	71506	60041	32703	10942	00106	81360	87073	
Mull of Galloway	131	61913	65042	31705	11536	02207	81820	86272	
Eskdalemuir	162	80000	50057	33401	853//	51309	85708	88630	
Prestwick	135	71105	40042	32002	55632	01206	85648	87072	
Abbotsinch	140	70202	30102	31702	55408	02307	81712	85618	87270
Edinburgh	160	72302	40056	32402	764//	01310	83710	87714	
Leuchars	171	80000	22027	32301	854//	01209	88612		
Dyce	091	81604	40606	31602	7552/	01205	81620	85624	87630
Kinloss	066	52104	75012	30105	25535	51209	81620	83072	
Wick	075	71609	70602	29405	754//	03310	83618	83625	87640
Lerwick	005	81725	62606	29704	854//	03103	82710	84714	88630
Sule Skerry	010	71919	67051	27307	32476	03106	83814	85360	87275
Cape Wrath	049	82307	81038	27105	22545	03303	82825	85360	88270
Stornoway	026	82013	80026	26607	5542/	06302	82615	85632	88459
Benbecula	022	31711	80258	26305	38400	05703	81816	83635	
Tiree	100	62013	80018	28507	48478	04302	82818	83650	85362
Aldergrove	917	61607	60042	31402	20932	00104	82359	85075	
Malin Head	980	51815	80012	29504	15632	01500	81645	85075	
Belmullet	976	81817	75605	28207	66471	05305	83717	86638	87459
Birr	965	31603	80011	32102	15602	01304	81636	83070	
Dublin	969	32003	56110	32503	15532	02207	81620	83070	
Shannon	962	31106	70101	31903	25602	02305	82640		
Rosslare	957	40000	58101	32604	16402	04212	81715	84070	
Roches Point	952	50000	70022	32905	15672	03208	81645	85075	
Valentia	953	71410	82018	31407	756//	05301	82632	87656	

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00033	037	+	+
Hurn	862	00043	032	+	+
Manston	797	97041	000	pr.ph.pr.	ir.
Gatwick	776	01023	000	shps.d.	sh
Kew	775	00041	000	+	+
Heathrow	772	00041	000	+	+
Honington	586	97033	000	pr.ph.pr.s.	pr.s.
Wattisham	590	97031	006	pr.s.	+
Gorleston	497		000		
Aberporth	502	00043	017	+	+
Filton	628	00023	000	+	+
Rhoose	715	00033	013	+	+
Hartland Point	703	00040	050		
Exeter	839	00033	050	+	+
Mount Batten	827	00051	060	+	+
St.Mawgan	817	00051	070	+	+
Scilly	804	00081	020	+	+
Culdrose	809	00051	065	+	+
Guernsey	894	97051	001	pr.ir.	r.r.
Elmdon	534	97033	015	r.	ff
Cardington	559	97033	022	+	ps.
Wittering	462	97043	010	+	pr.s.
Watnall	354	97023	000	sh	ffFF
Shawbury	414	00033	000	+	+
Finningley	360	97031	003	r.r.d.r.drf	fffF
Spurn Point	396			+	+
Leeming	257	00023	000	+	jf
Tynemouth	262	97041	000	id.	+
Carlisle	222	00023	000	+	~~f~~ +
Valley	302	00061	053	+	+
Ringway	334	00031	000	+	f
Squires Gate	318	00033	021	+	f
Ronaldsway	204	00061	006	+	+
Mull of Galloway	131	00061			
Eskdalemuir	162	91015	000	is.s.s.	+
Prestwick	135	00051	002	+	+
Abbotsinch	140	00041	007	+	+
Edinburgh	160	92041	001	ir.	+
Leuchars	171	01021	000	r.s.r.r.s.	+
Dyce	091	97031	000	r.s.r.	r.
Kinloss	066	00051	000	+	+
Wick	075	97051	000	ir.	ir.
Lerwick	005	96052	000	ir.r.r.ir.	r.r.ir.
Sule Skerry	010	00071			
Cape Wrath	049	97051	016	pr.	pr.
Stornoway	026	92071	035	+	r.
Benbecula	022	01071	018	pr.	pr.prr.
Tiree	100	97071	021	pr.	pr.
Aldergrove	917	00032	029	f	+
Malin Head	980	9706	029		
Belmullet	976	9708	007		
Birr	965	9706	044		
Dublin	969	9706	025		
Shannon	962	9705	041		
Rosslare	957	9706	018		
Roches Point	952	9706	043		
Valentia	953	9708	007		

Code FM 21.V OCEAN WEATHER STATION REPORTS at 12h.

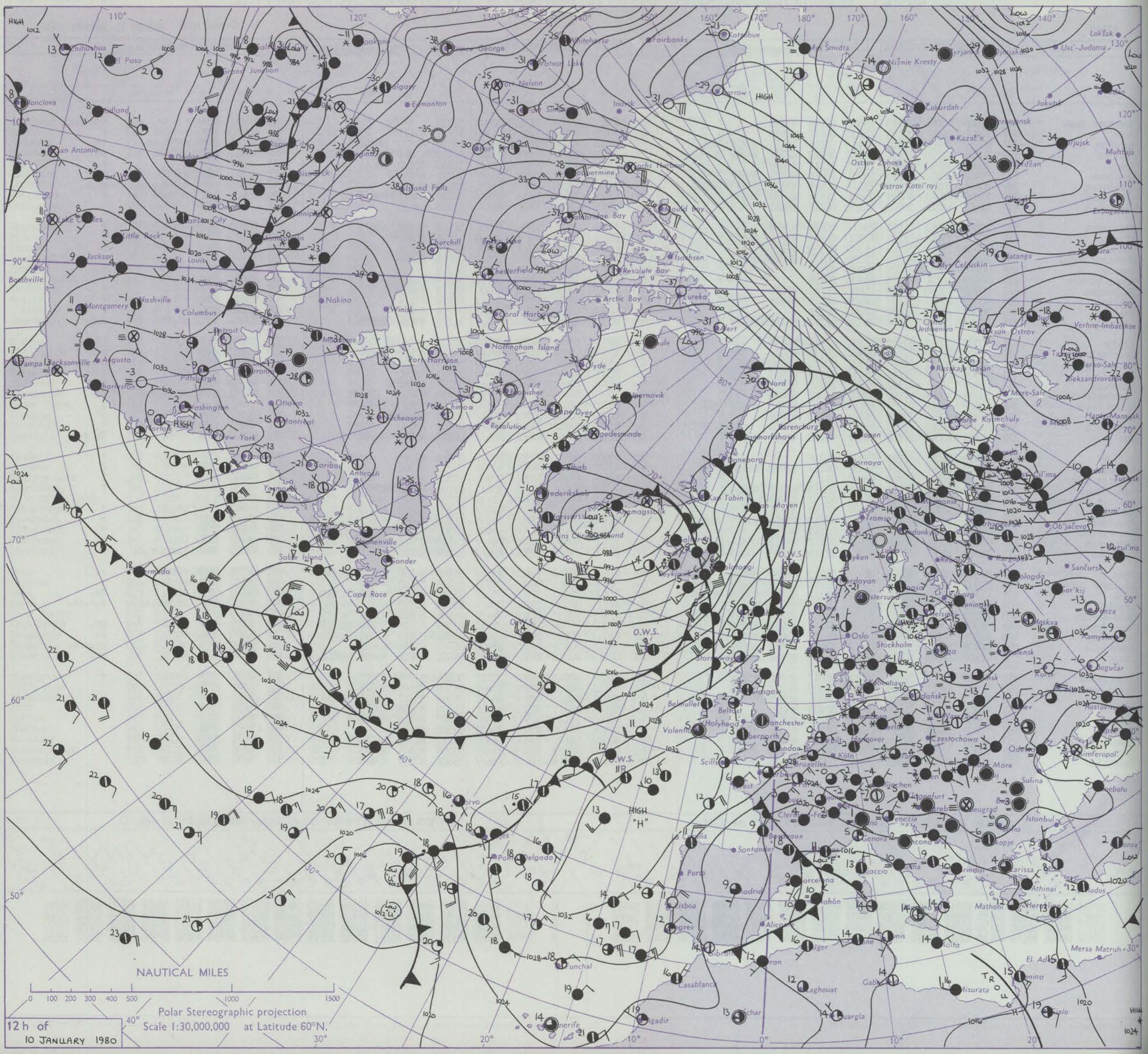
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10121	82512	98031	15104	6855/	00122	/////	/////	05352	10636	30706	24412
L	99570	70196	10124	72424	97166	11509	5847/	61328	81812	85625	0//03	11001	30605	26008
M	99660	10020	10124	82034	96888	26104	7946/	41206	/////	/////	0//01	10650	30506	/////
R	99468	70170	10124	72015	97022	32711	756//	00113	87640	/////	0//07	11250	30401	32908

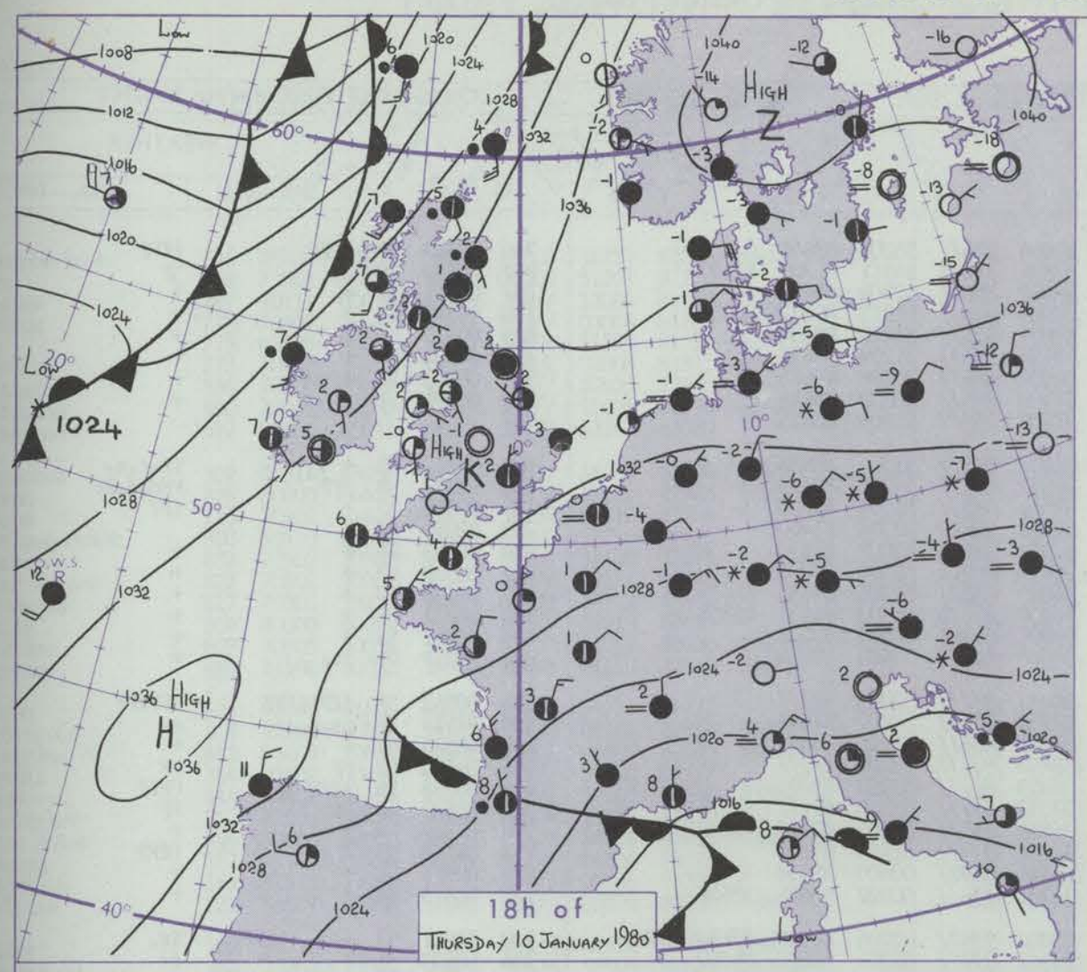
OCEAN WEATHER STATION REPORTS at 18h.

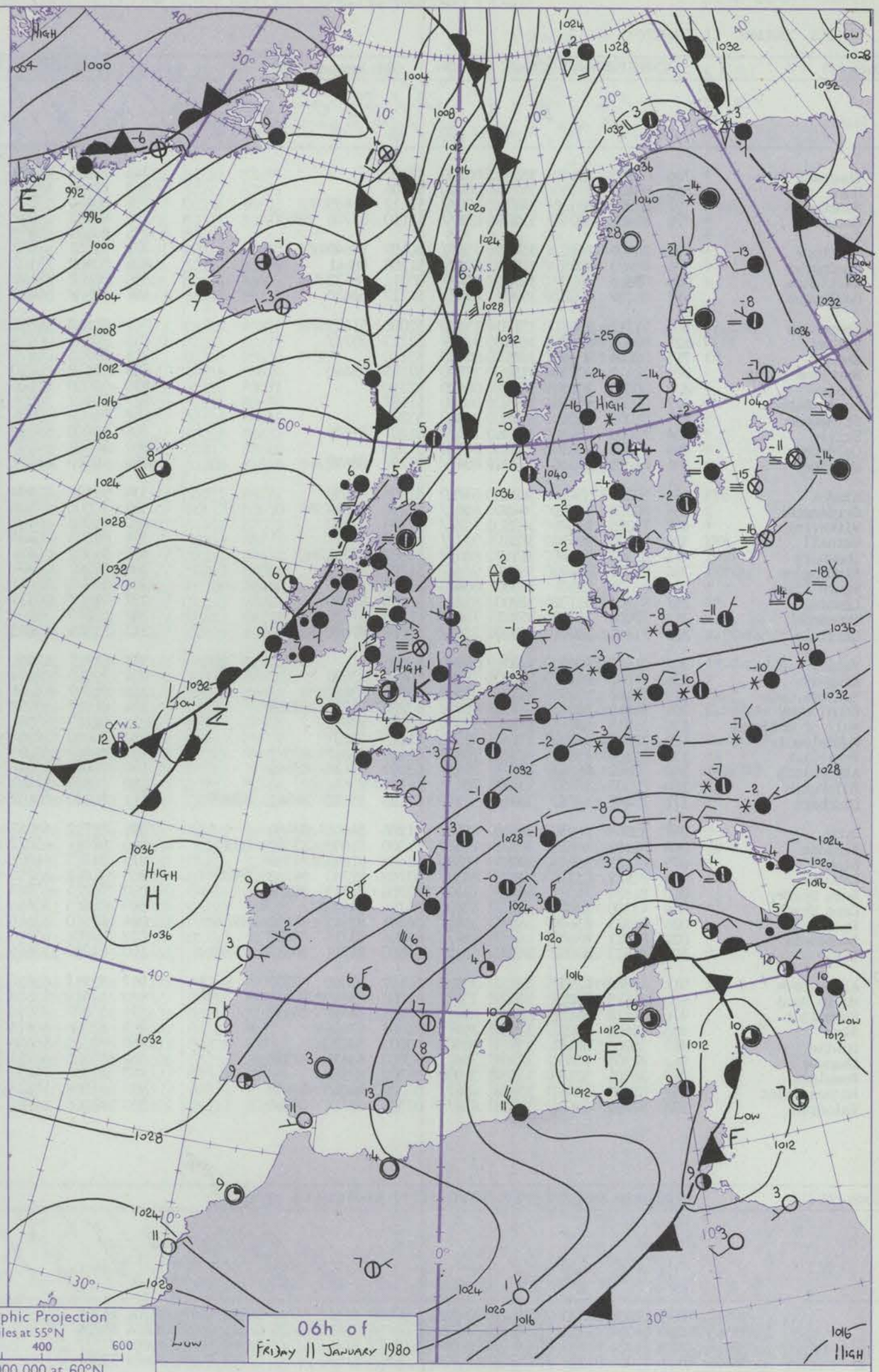
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	10181	82318	97258	16603	5946/	00500	/////	/////	05601	10632	30706	24311
L	99569	70198	10184	52720	97168	17307	58400	61237	84815	/////	0//00	11013	30404	24008
M	99660	10020	10184	81833	96608	26205	5742/	41400	/////	/////	0//02	10623	30606	/////
R	99468	70171	10184	82021	97032	30212	854//	00603	81716	88630	0//08	11231	30604	32009

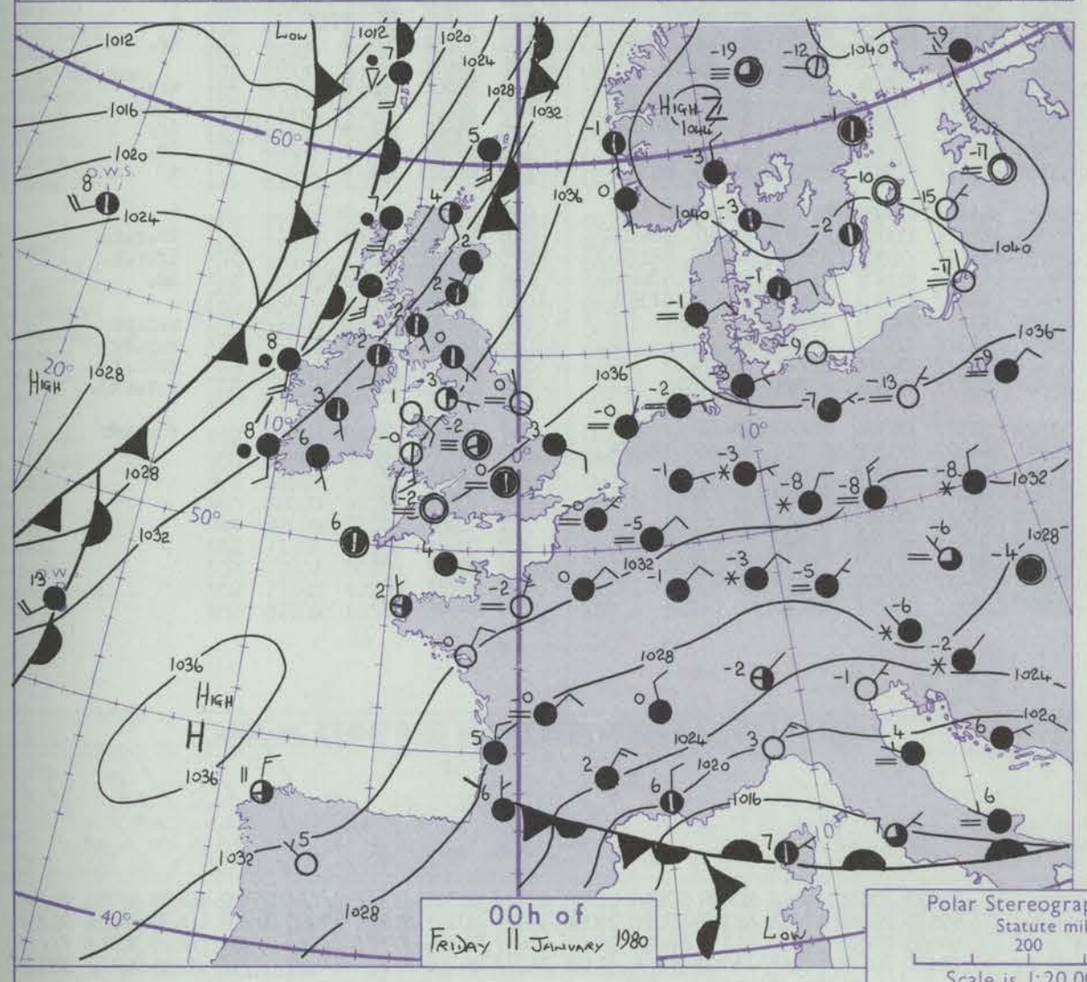
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **FRIDAY 11 JANUARY 1980**

During the past 24 hours a slow-moving occlusion lying north to south over west Scotland and the Irish Sea weakened as pressure rose steadily over the British Isles, linking anticyclones over Scandinavia and just northwest of Spain. Further frontal troughs moved east into northwestern parts of the British Isles.

During the next 24 hours high pressure is expected to persist over the British Isles whilst a weak occlusion remains slow-moving over northern England and the Irish Sea.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — OBSERVATIONS at 00h. 11 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03303	23100	36052	00900	53107			
Hurn	862	03402	15110	35753	00900	53206			
Manston	797	80809	56056	34802	856//	51112	88645		
Gatwick	776	83402	30047	35500	853//	51110	85708	88650	
Kew									
Heathrow	772	70000	28101	35700	756//	50109	87640		
Honington	586	83405	28051	35500	856//	51208	88641		
Wattisham	590	88606	20102	35900	856//	00212	88632		
Gorleston	497	81209	60022	35903	855//	51212	88620		
Aberporth	502	11713	50051	35250	15600	52000	81635		
Filton	628	90000	00474	36952	9////	52213	89///		
Rhoose	715	00604	40050	36853	00900	53110			
Hartland Point	703	21412	60020	35501	20910	52105	82460		
Exeter	839	00000	20100	36452	00900	52210			
Mount Batten	827	00504	45050	35951	00900	51107			
St.Mawgan	817	01007	62020	36051	00900	53205			
Scilly	804	70000	65022	35506	755//	01207	87624		
Culdrose	809	00605	40050	35500	00900	51305			
Guernsey	894	81001	56056	34304	854//	01207	88618		
Elmdon	534	50000	05414	36852	55700	52106	85650		
Cardington	559	80000	30101	36451	856//	51210	88644		
Wittering	462	73205	25101	36051	757//	52208	87650		
Watnall	354	90000	00454	37251	9////	51208	89///		
Shawbury	414	82303	08461	36352	860//	53307	88701		
Finningley	360	91902	00494	36451	9////	51207	89///		
Spurn Point	396	03501	20101	35500	00900	51109			
Leeming	257	81306	12102	35700	857//	50206	88650		
Tynemouth	262	72008	56052	35202	756//	01208	87630		
Carlisle	222	71404	38041	34800	756//	51004	87641		
Valley	302	01408	50040	34401	00900	53303			
Ringway	334	71802	16101	36700	757//	50109	87650		
Squires Gate	318	31107	10284	35453	35700	53003	83650		
Ronaldsway	204	81610	58042	34205	854//	03205	83715	88628	
Mull of Galloway	131	31916	66041	32306	35500	04001	83620		
Eskdalemuir	162	30000	56101	35151	35600	52203	83633		
Prestwick	135	71505	45041	33302	15601	01102	81640	87075	
Abbotsinch	140	70000	56042	33203	755//	02003	81620	87640	
Edinburgh	160	72205	58052	33403	756//	01104	87636		
Leuchars	171	72402	57052	33502	5557/	02103	85620	86362	87465
Dyce	091	82009	50056	33102	4562/	01206	84642	88460	
Kinloss	066	61808	80031	30503	15632	51500	81640	83362	86072
Wick	075	41611	66056	29704	15630	01400	81645	84358	
Lerwick	005	81825	63216	29805	853//	03702	82707	84712	88621
Sule Skerry	010	81824	74022	26907	12407	03708	81815	88270	
Cape Wrath	049	42309	80021	25405	45500	04714	84625		
Stornoway	026	81925	65606	26107	5542/	06601	82615	84630	88459
Benbecula	022	81821	65608	25707	854//	06804	83715	88627	
Tiree	100	81823	80032	28507	6542/	05500	81711	86637	88458
Aldergrove	917	71808	62021	32602	30938	50102	83360	87270	
Malin Head	980	81619	75022	29605	3567/	02002	83645	88460	
Belmullet	976	81818	64616	27908	864//	07801	86716	88636	
Birr	965	71606	75021	32603	756//	01002	87636		
Dublin	969	30203	09464	33503	00902	02003	83070		
Shannon	962	81305	70606	32304	3567/	03000	83635	87358	
Rosslare	957	32304	50100	33804	30930	03302	83360		
Roches Point	952	81603	65022	33906	4567/	04202	84640	88458	
Valentia	953	81710	65606	32008	854//	07302	83714	88630	

OBSERVATIONS at 06h. 11 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73004	02484	37654	756//	55209	87640		
Hurn	862	72902	18101	37354	750//	54311	81700	87650	
Manston	797	80610	57052	36402	856//	52309	88635		
Gatwick	776	83402	24042	37000	856//	51211	86632	88650	
Kew	775	80103	50052	37001	856//	51210	88634		
Heathrow	772	83502	42052	37101	856//	51209	88636		
Honington	586	80602	28102	36901	856//	50308	88645		
Wattisham	590	80202	13102	37100	855//	50308	88628		
Gorleston	497	80808	66022	37402	855//	51209	88625		
Aberporth	502	81813	50051	36201	856//	51304	88635		
Filton	628	90904	00454	37852	9////	53206	89///		
Rhoose	715	90705	01471	37551	9////	51204	89/00		
Hartland Point	703	21509	60020	36701	20910	52306	82460		
Exeter	839	50000	15101	37052	55600	53002	85630		
Mount Batten	827	70302	50051	36450	00901	52302	87070		
St.Mawgan	817	81006	50051	36800	856//	51305	84635	88650	
Scilly	804	60000	65012	36206	45670	01303	84632	86358	
Culdrose	809	30602	40051	36301	00901	00500	83070		
Guernsey	894	80310	61052	35504	855//	53108	88624		
Elmdon	534	92502	02494	38253	9////	53305	89///		
Cardington	559	70000	25108	37550	756//	50207	87641		
Wittering	462	83003	40102	37151	856//	51206	88642		
Watnall	354	92603	00454	38453	9////	53205	89///		
Shawbury	414	91302	00454	36953	9////	53302	89/01		
Finningley	360	92302	00494	37553	9////	53306	89///		
Spurn Point	396	63005	62011	36601	2657/	52205	82720	86360	
Leeming	257	91507	00454	36651	9////	51104	89/00		
Tynemouth	262	82010	56101	35601	8092/	00400	88458		
Carlisle	222	81505	50042	35201	856//	50302	85641	88656	
Valley	302	81717	57041	35004	7542/	02204	82618	87650	88462
Ringway	334	70000	09424	37352	25772	52304	82650	86360	
Squires Gate	318	81307	15101	36251	4577/	51204	84656	88359	
Ronaldsway	204	81917	58052	34207	853//	05304	83709	85712	88616
Mull of Galloway	131	82113	66041	32807	854//	05004	88615		
Eskdalemuir	162	80000	58051	35551	855//	52204	88628		
Prestwick	135	81407	56602	33503	3567/	02305	83640	85360	88462
Abbotsinch	140	80604	40042	33303	853//	02303	82708	86712	88618
Edinburgh	160	61803	61022	33603	656//	51202	86640		
Leuchars	171	70000	56102	33701	5557/	00202	83624	84650	86362
Dyce	091	81712	48052	33002	6543/	01400	81712	83630	86645
Kinloss	066	82011	65022	30205	3567/	00003	81640	83656	88460
Wick	075	81713	61051	29205	55637	01801	85636	84358	88272
Lerwick	005	71822	65202	29405	753//	03502	81709	84711	87614
Sule Skerry	010	71725	65808	26806	5847/	05302	84812	85630	87360
Cape Wrath	049	82315	80616	26205	874//	04203	88715		
Stornoway	026	81920	59616	26806	853//	06212	84708	88615	
Benbecula	022	83002	65616	27406	854//	06316	82712	88625	
Tiree	100	81922	57616	28007	862//	06501	83705	88710	
Aldergrove	917	81911	65616	32503	855//	01304	86620	88640	
Malin Head	980	81919	75606	29905	6647/	03308	84714	84640	88459
Belmullet	976	23207	78016	31206	25600	03229	82640		
Birr	965	81706	60616	33404	864//	03209	87710	88716	
Dublin	969	82105	65606	34205	855//	02307	85622	88640	
Shannon	962	81305	62216	33405	6557/	05211	83620	85630	88458
Rosslare	957	82206	75021	34706	2257/	05205	82820	88458	
Roches Point	952	81808	58616	34407	864//	06207	86711	88715	
Valentia	953	81806	60216	33009	864//	08311	88717		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00553	59	ifff	ffFF
Hurn	862	00553	58	jf	jf
Manston	797	00011	51	+	+
Gatwick	776	00513	55	+	+
Kew	775	00513	56	+	+
Heathrow	772	00501	55	+	+
Honington	586	00003	53	+	+
Wattisham	590	00001	51	+	+
Gorleston	497				
Aberporth	502	97513	52	+	ir.r.s.
Filton	628	97533	58	fFF	FFd.d.FF
Rhoose	715	00533	57	+	fFF
Hartland Point	703	00010	51		
Exeter	839	00533	58	+	+
Mount Batten	827	00523	57	+	+
St.Mawgan	817	00523	57	+	+
Scilly	804	00051	03	+	+
Culdrose	809	00511	55	+	+
Guernsey	894	97031	01	ir.	+
Elmdon	534	00543	58	ffFiffFF	FFffFF
Cardington	559	97513	57	ps.s.	s.
Wittering	462	00523	55	+	+
Watnall	354	00533	59	FF	FF
Shawbury	414	00533	59	ffFF	FFff
Finningley	360	00533	55	FF	FF
Spurn Point	396			+	+
Leeming	257	00513	53	f	ffFF
Tynemouth	262	00011	51	+	+
Carlisle	222	00513	54	+	+
Valley	302	97001	52	+	ir.
Ringway	334	00533	55	+	ff
Squires Gate	318	00533	57	ffif	+
Ronaldsway	204	97051	52	+	ir.
Mull of Galloway	131	91051			
Eskdalemuir	162	92536	55	+	s.s.
Prestwick	135	91021	51	+	r.r.
Abbotsinch	140	91021	00	+	ir.
Edinburgh	160	97021	52	+	ir.
Leuchars	171	00003	53	+	+
Dyce	091	00011	51	+	+
Kinloss	066	97031	52	+	ir.r.r.
Wick	075	01041	01	+	ir.r.r.
Lerwick	005	96031	03	id.r.	id.
Sule Skerry	010	03052	04		
Cape Wrath	049	01042	02	+	r.r.pr
Stornoway	026	05051	03	r.r.	r.r.rr
Benbecula	022	14042	51	r.r.r	rrRr.id.
Tiree	100	03061	05	r.r	r.r.rid.
Aldergrove	917	02012	52	r.	r.r.rdr
Malin Head	980	9304	01		
Belmullet	976	0403	00		
Birr	965	9603	52		
Dublin	969	9702	53		
Shannon	962	0103	01		
Rosslare	957	9703	54		
Roches Point	952	0204	51		
Valentia	953	0307	05		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11001	82305	98028	18703	855//	00008	/////	/////	05550	10639	3//01	24/09
L	99569	70200	11004	72321	97252	23107	784//	00124	83815	86625	0//01	10999	30404	99/06
M	99658	10020	11004	81931	96818	26805	894//	41102	/////	/////	0//03	10584	30606	/////
R	99469	70171	11004	82222	97026	30312	756//	00805	87630	/////	0//12	11246	30604	32007

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11061	80909	97616	11703	8742/	00749	/////	/////	05702	10630	3//02	24/08
L	99570	70199	11064	62328	97028	26008	3842/	00311	81815	85460	0//02	10990	30404	99/07
M	99658	10020	11064	81734	96638	25905	5742/	41704	/////	/////	0//04	10625	30708	/////
R	99470	70170	11064	73010	96205	32312	752//	00314	85704	87640	0//12	11233	30602	32005

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43150

Date of Issue SATURDAY 12 JANUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 11 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	73302	30104	39851	15708	51211	81656	84070	87275
Hurn	862	73302	30052	39201	00906	51209	87270		
Manston	797	70111	60017	37803	784//	52004	81818	84622	87638
Gatwick	776	70302	38042	38702	753//	00006	81708	87650	
Kew	775	43601	50051	38803	38401	51105	81816	83645	
Heathrow	772	70103	35052	39103	18401	01006	81815	87075	
Honington	586	70000	45202	38902	757//	50105	87650		
Wattisham	590	73402	50052	39102	756//	51006	82630	87640	
Gorleston	497	30106	66011	39103	30970	52103	83360		
Aberporth	502	81814	45057	38602	856//	51209	86635	88656	
Filton	628	80000	06425	40151	20937	51111	82365	88272	
Rhoose	715	70402	01424	40151	36331	51110	83708	84360	
Hartland Point	703	61410	65012	39503	65500	52214	86625		
Exeter	839	73502	20052	39900	00901	51110	87075		
Mount Batten	827	70502	50052	39403	7097/	50111	87362		
St.Mawgan	817	71005	58052	39403	656/2	50112	86632		
Scilly	804	80000	60022	38807	855//	03213	88625		
Culdrose	809	70605	50052	39004	55630	01012	83630	85650	
Guernsey	894	71108	50052	37804	784/8	01110	82815	86640	
Elmdon	534	91502	01494	40351	9////	51111	89///		
Cardington	559	52902	30052	39702	25730	01108	82650	84362	
Wittering	462	63103	22052	39102	15602	00109	81645	86075	
Watnall	354	92402	00454	40451	9////	51110	89///		
Shawbury	414	52402	14104	39051	35731	51107	83650	83360	
Finningley	360	71903	08424	39250	00908	51107	87270		
Spurn Point	396	62805	50052	38803	25572	50211	82625	83460	85075
Leeming	257	91506	01494	38551	9////	51106	89///		
Tynemouth	262	81912	17052	37402	8097/	00106	88358		
Carlisle	222	81607	45616	37003	856//	00210	85632	88656	
Valley	302	81716	56606	37406	854//	02214	84712	88616	
Ringway	334	71703	22044	39402	35676	53309	83645	86360	
Squires Gate	318	81407	20682	38701	5552/	51212	81625	85640	88459
Ronaldsway	204	82208	64612	36807	7842/	05114	81711	83714	85622
Mull of Galloway	131	82320	30536	35406	872//	06115	82705	88710	
Eskdalemuir	162	80000	25687	37300	873//	50108	88708		
Prestwick	135	71910	57616	35405	753//	04212	81708	84711	87614
Abbotsinch	140	72104	50216	35005	773//	04010	82706	86708	
Edinburgh	160	72307	57606	35205	6547/	02009	82712	86622	87359
Leuchars	171	82002	15596	35602	854//	02210	83713	88650	
Dyce	091	71706	38606	35103	4557/	02214	81625	84640	87360
Kinloss	066	72007	59606	32905	4553/	03015	81620	83625	86358
Wick	075	71911	62056	32105	6557/	03216	83620	86635	87358
Lerwick	005	81919	58616	31305	853//	03212	86707	88620	
Sule Skerry	010	42913	74148	30508	22480	07222	82810	83358	
Cape Wrath	049	72510	80258	31705	785//	05238	84820	87625	
Stornoway	026	32806	80036	33006	38400	06234	81818	83642	
Benbecula	022	33008	81036	34106	18502	05233	81820		
Tiree	100	63111	80016	34008	18408	05232	81817	86277	
Aldergrove	917	82206	20106	35904	860//	04119	86701	88702	
Malin Head	980	62807	80026	34908	38402	06220	81818	83630	86075
Belmullet	976	31603	80021	36406	15402	04221	81718		
Birr	965	80000	40515	36006	863//	06114	82709	86712	88630
Dublin	969	82104	35506	36607	863//	05216	82706	85709	88625
Shannon	962	71301	62106	36807	763//	06222	83707	85712	87625
Rosslare	957	72307	80506	37308	764//	06113	86712	87725	
Roches Point	952	71505	62206	37108	764//	08012	83711	87715	
Valentia	953	82106	60505	37010	864//	09224	85710	88630	

OBSERVATIONS at 18h. 11 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	23405	18101	41051	00901	52111	82075		
Hurn	862	23602	25101	40851	00902	52212	82075		
Manston	797	80306	40207	39802	855//	01210	86620	88635	
Gatwick	776	30103	38041	40300	00901	52311	83075		
Kew	775	03505	20051	40702	00900	50313			
Heathrow	772	33505	23051	40701	15701	00211	81650	83070	
Honington	586	83505	25051	41052	00901	52213	83075		
Wattisham	590	63506	40052	41151	15401	53314	81615	86075	
Gorleston	497	83204	58021	41202	864//	51212	88715		
Aberporth	502	81812	40056	39703	855//	01309	83822	88640	
Filton	628	90000	01434	41252	9////	52211	89///		
Rhoose	715	81102	03464	41201	5567/	01309	85630	88358	
Hartland Point	703	81408	69022	41903	855//	54216	88620		
Exeter	839	30402	40051	41300	00901	51216	83072		
Mount Batten	827	20504	57051	40903	25700	52216	82650		
St.Mawgan	817	81104	60022	41003	854//	51116	88616		
Scilly	804	80000	62022	40607	856//	03218	88632		
Culdrose	809	80000	40052	40704	857//	01217	88650		
Guernsey	894	50410	58056	38303	48401	51208	81816	84624	
Elmdon	534	91503	02494	41652	9////	52211	89///		
Cardington	559	83602	32102	41550	35707	50113	83650	88275	
Wittering	462	70102	12102	41050	00902	51111	87075		
Watnall	354	92002	00454	41751	9////	52211	89///		
Shawbury	414	80902	06464	40101	854//	51211	84616	88620	
Finningley	360	81502	06464	40550	8097/	50212	88362		
Spurn Point	396	81702	40054	40602	8092/	00208	88460		
Leeming	257	91702	04494	40150	9////	51211	89/01		
Tynemouth	262	82007	21616	39202	864//	02211	88718		
Carlisle	222	81502	22616	39303	853//	02215	83707	84709	88620
Valley	302	81715	24586	38805	872//	04209	88704		
Ringway	334	81902	22042	40703	855//	51210	87620		
Squires Gate	318	81408	30047	39802	854//	50208	86617	88625	
Ronaldsway	204	60000	65016	38906	663//	05313	81709	84710	86713
Mull of Galloway	131	63405	70015	38505	655//	04216	86620		
Eskdalemuir	162	80000	01467	39401	870//	01213	88700		
Prestwick	135	61203	30046	38802	15408	02319	81617	86275	
Abbotsinch	140	73002	45106	38005	684/2	05315	81816	86636	
Edinburgh	160	82402	57056	38204	853//	03215	82708	84711	88618
Leuchars	171	72702	20106	37903	754//	02212	83612	87630	
Dyce	091	71902	50056	37204	6553/	02215	81625	86630	
Kinloss	066	32203	67046	37702	35500	01223	81622	83650	
Wick	075	32206	75011	36503	18532	01223	81820	83072	
Lerwick	005	32710	75016	34505	38400	03224	82818		
Sule Skerry	010	22910	80018	35707	12470	04224	81810		
Cape Wrath	049	53205	80012	36206	32508	05223	83825	85270	
Stornoway	026	52506	80021	37203	28502	03122	81820	85070	
Benbecula	022	21803	75021	37803	11502	02218	81820		
Tiree	100	42705	80112	37905	25432	04219	81615		
Aldergrove	917	91202	08434	39004	9////	04313	89/00		
Malin Head	980	72704	82038	38606	785//	04217	82820	87636	
Belmullet	976	51802	75031	39004	15632	03111	81640	85070	
Birr	965	70000	58105	39705	764//	04117	86711	85632	
Dublin	969	72502	62106	39605	764//	04316	85710	83635	
Shannon	962	70302	66032	39606	15506	05216	81620	87270	
Rosslare	957	72407	60505	39008	763//	07309	87706		
Roches Point	952	70000	50105	39408	762//	08215	81705	84712	87718
Valentia	953	20501	65016	39306	15601	06213	81640		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00013	009	+	+
Hurn	862	00033	027	+	+
Manston	797	02031	000	$id_od_or_os_oh$	$shid_o$
Gatwick	776	00033	000	+	+
Kew	775	00031	001	+	+
Heathrow	772	00041	007	+	+
Honington	586	97023	000	sh	+
Wattisham	590	00023	019	+	+
Gorleston	497		008		
Aberporth	502	97031	000	r_os_o	$ir_od_od_o$
Filton	628	00513	000	FFff	FFff
Rhoose	715	00021	014	FFff	ff
Hartland Point	703	00030	007		
Exeter	839	00033	033	+	+
Mount Batten	827	00051	022	+	+
St.Mawgan	817	00041	000	+	+
Scilly	804	00081	006	+	+
Culdrose	809	00051	004	+	+
Guernsey	894	92041	000	$pr_or_or_o$	r_o
Elmdon	534	00513	000	FFf	Fff
Cardington	559	00033	008	+	f
Wittering	462	00023	004	+	+
Watnall	354	97503	000	FF	FFf
Shawbury	414	00023	008	ff	ff
Finningley	360	97013	000	FF	ffr_os_o
Spurn Point	396			+	+
Leeming	257	00003	000	FFff	ff
Tynemouth	262	01021	000	+	r_or_o
Carlisle	222	01031	000	r_or_o	$r_orr_or_o$
Valley	302	01061	000	ir_o	$ir_od_or_od_od_o$
Ringway	334	00031	000	+	+
Squires Gate	318	95021	000	$r_os_or_o$	ir_or
Ronaldsway	204	01071	000	$r_or_od_or_o$	$d_or_od_or_o-r_o$
Mull of Galloway	131	02061			
Eskdalemuir	162	01016	000	$s_os_or_os_of$	r_os_offFF
Prestwick	135	01063	001	$r_ord_or_od$	r_o
Abbotsinch	140	94061	002	$r_or_oir_o$	ir_offf
Edinburgh	160	91051	000	ir_o	ir_o
Leuchars	171	95041	000	ir_odrir_o	+
Dyce	091	01041	000	r_or_o	+
Kinloss	066	01061	000	$r_or_oir_o$	jp
Wick	075	01063	004	$ir_orrr_or_o$	+
Lerwick	005	02062	000	$ir_or_or_o$	r_or_o
Sule Skerry	010	91081			
Cape Wrath	049	92071	005	pr	+
Stornoway	026	00071	019	+	+
Benbecula	022	00071	020	+	+
Tiree	100	00081	020	jp	+
Aldergrove	917	97052	000	drd_ofd_o	ff
Malin Head	980	9709	006		
Belmullet	976	9708	030		
Birr	965	9707	000		
Dublin	969	9407	001		
Shannon	962	9709	004		
Rosslare	957	9708	001		
Roches Point	952	9209	004		
Valentia	953	9111	011		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

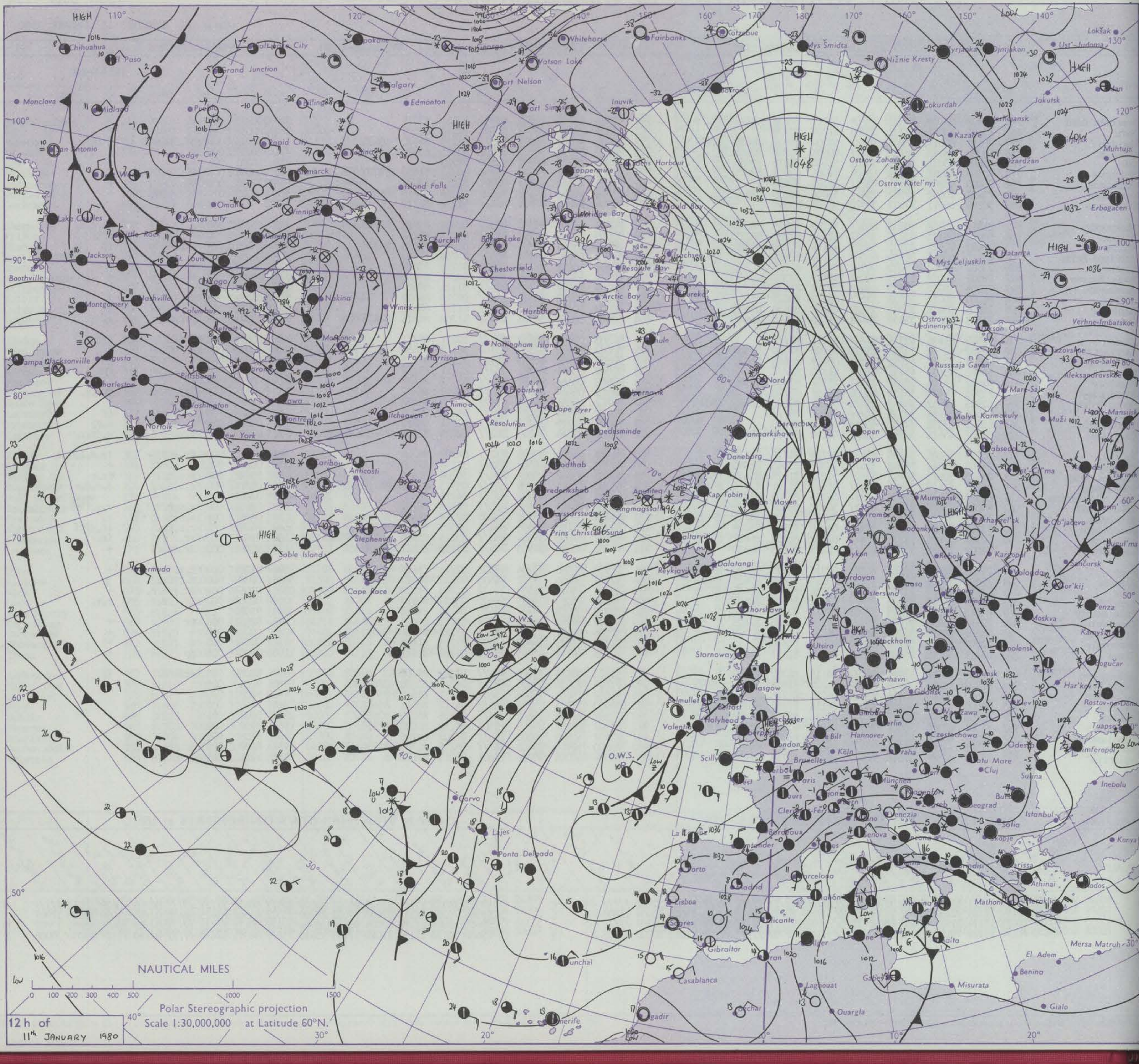
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11121	81718	97216	99709	8742/	00722	/////	/////	00608	10644	30908	/////
L	99571	70199	11124	72132	97032	28308	5842/	00109	82815	84620	0//03	11008	30404	17808
M	99657	10023	11124	81932	97808	25005	7946/	31809	/////	/////	0//04	10567	30707	/////
R	99470	70170	11124	70110	93112	35110	761//	00217	87702	/////	0//10	11263	30000	32205

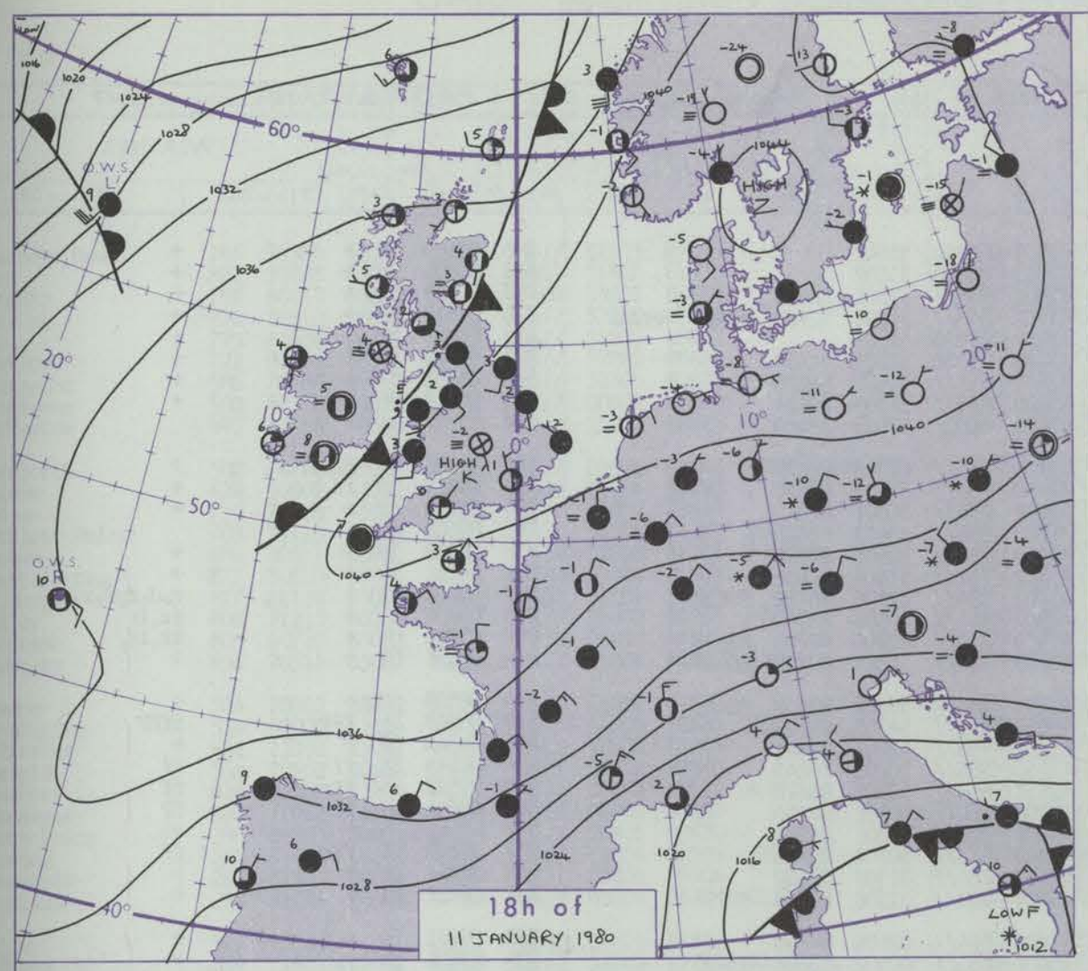
OCEAN WEATHER STATION REPORTS at 18h.

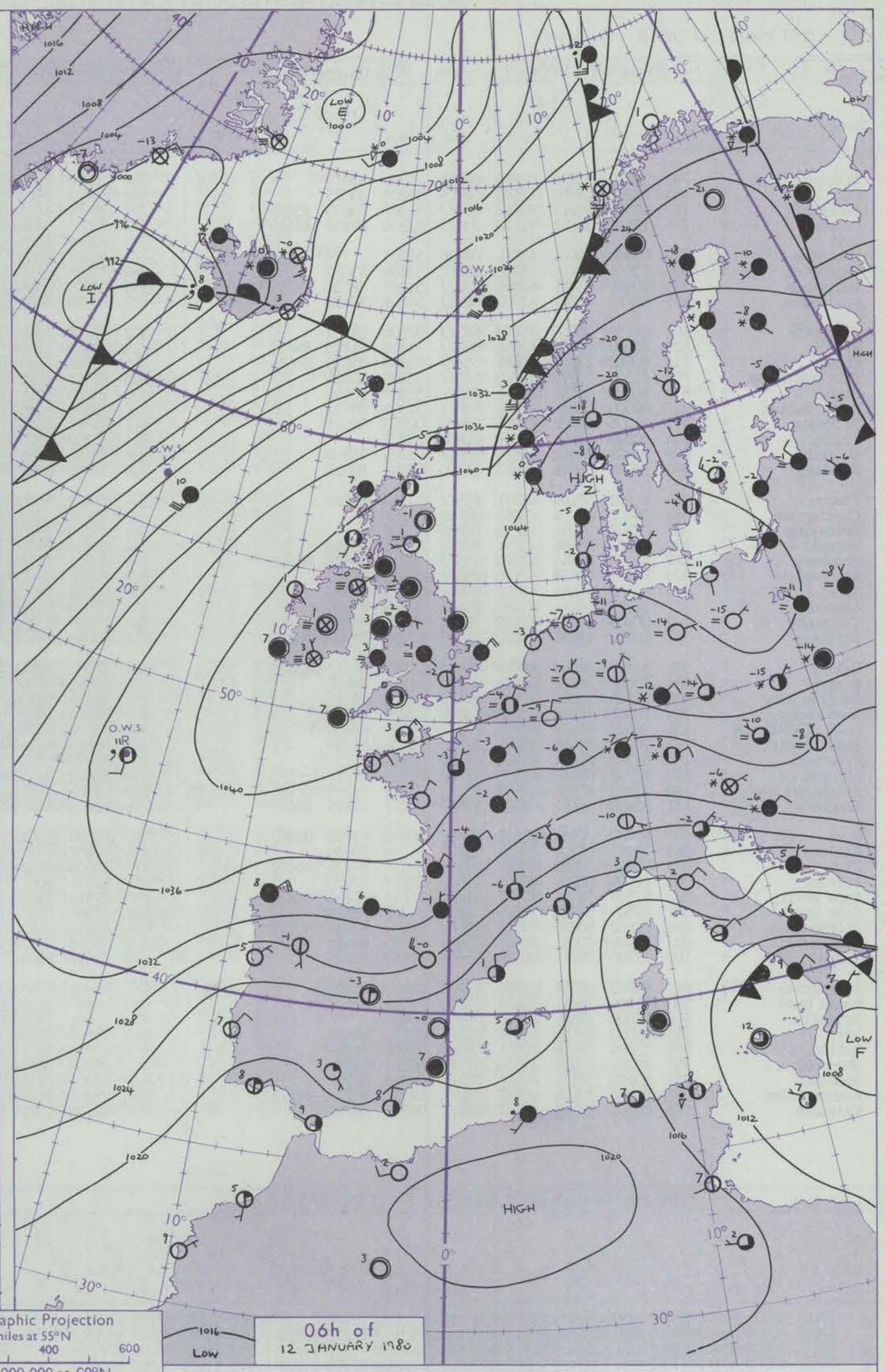
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	11181	81620	96102	96609	855//	00616	/////	/////	00708	10628	31212	/////
L	99569	70200	11184	82033	97032	28209	15527	41302	81625	86458	0//05	11009	30506	17807
M	99655	10025	11184	83006	96616	26904	5742/	00121	/////	/////	0//03	10651	30201	19807
R	99470	70170	11184	71010	97205	35610	756//	00311	87630	/////	0//10	11277	30000	30006

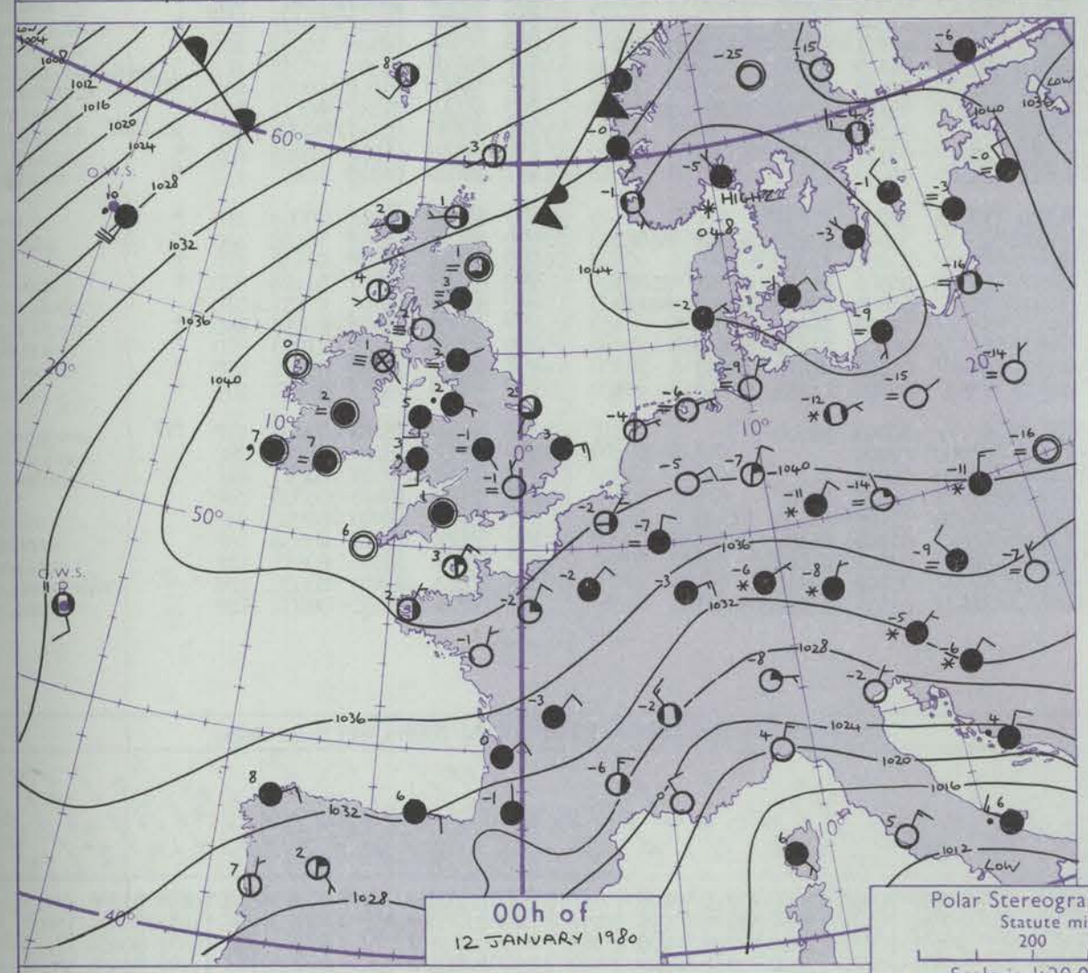
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

06h of
12 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SATURDAY 12 JANUARY 1980

During the past 24 hours a ridge of high pressure extended across England from a strong anticyclone which was moving slowly south over southern Sweden. A weak cold front moved slowly east across Scotland before dying out.

During the next 24 hours the belt of high pressure is expected to persist across England and Wales while a southwesterly airstream covers Scotland.

Code FM 11.V

OBSERVATIONS at 00h. 12 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	30000	35050	42753	00901	54306	83075		
Hurn	862	33202	18100	42555	00901	55208	83075		
Manston	797	60513	62012	40602	656//	51307	82630	85645	
Gatwick	776	73505	30041	41450	756//	52204	82632	87640	
Kew									
Heathrow	772	03503	16101	42251	00900	51205			
Honington	586	53506	20101	42453	00902	53106	85075		
Wattisham	590	80106	25051	42300	855//	51207	88620		
Gorleston	497	80815	66022	42303	8092/	51205	88458		
Aberporth	502	81712	30516	41403	873//	02306	88709		
Filton	628	80000	09424	42751	852//	51210	81703	88650	
Rhoose	715	80902	25104	42501	854//	00308	85618	88635	
Hartland Point	703	81206	70216	41903	855//	53205	88625		
Exeter	839	80000	40051	42601	856//	51208	88648		
Mount Batten	827	80000	56051	42102	856//	52308	88632		
St.Mawgan	817	81205	60032	42204	854//	00206	88611		
Scilly	804	00000	62021	41506	00900	03203			
Culdrose	809	80000	60052	41804	856//	02304	88640		
Guernsey	894	30314	64011	40103	35500	53802	83625		
Elmdon	534	81402	30104	43351	855//	52209	88625		
Cardington	559	00102	01464	43053	00900	54107			
Wittering	462	02802	32051	42653	00900	55308			
Watnall	354	82602	08484	43551	8097/	51211	88360		
Shawbury	414	61005	09446	42100	655//	50215	81628	86656	
Finningley	360	81503	05427	42750	855//	50313	88625		
Spurn Point	396	62102	56054	42302	6097/	51213	86360		
Leeming	257	81705	07466	42400	854//	50316	88618		
Tynemouth	262	80000	56056	41603	864//	02215	88718		
Carlisle	222	80702	12106	42202	863//	02217	86707	88710	
Valley	302	81808	56045	41405	854//	04217	84712	88636	
Ringway	334	80000	28212	42503	855//	51212	88625		
Squires Gate	318	81105	30606	42102	874//	01218	88714		
Ronaldsway	204	10305	70021	42102	18500	02219	81820		
Mull of Galloway	131	90503	01474	41705	9////	05220	89/01		
Eskdalemuir	162	90000	00454	42201	9////	01116	89/00		
Prestwick	135	01302	00464	41602	00900	02114			
Abbotsinch	140	92702	02474	41403	9////	03118	89///		
Edinburgh	160	82302	61056	41605	862//	04219	85703	88706	
Leuchars	171	82404	56102	41303	855//	02217	81625	88645	
Dyce	091	60000	40102	41301	25632	00220	81630	83360	
Kinloss	066	22103	64100	41051	25701	51114	82656		
Wick	075	52606	80050	40001	15601	51214	81635	85070	
Lerwick	005	12406	82026	38303	15500	02217	81620		
Sule Skerry	010	82509	76021	38707	11407	05113	81810	88270	
Cape Wrath	049	52305	84022	38905	52500	04208	85825		
Stornoway	026	62502	80022	39702	15602	02206	81640	86070	
Benbecula	022	71906	80031	40004	754//	03305	82618	86633	
Tiree	100	12206	70011	40504	15600	04103	81635		
Aldergrove	917	91402	03434	42201	9////	01013	89/00		
Malin Head	980	41906	70011	41103	35602	02104	83640		
Belmullet	976	00000	72011	41100	00900	50104			
Birr	965	80000	16104	42202	855//	02115	88628		
Dublin	969	42804	07464	42501	46000	00118	84701		
Shannon	962	90202	03474	42350	9////	50216	89/01		
Rosslare	957	83608	32105	41506	863//	06320	88706		
Roches Point	952	80000	30104	41707	862//	07218	83703	88717	
Valentia	953	80000	56505	41407	864//	07212	88710		

OBSERVATIONS at 06h. 12 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00000	25050	42953	00900	55502			
Hurn	862	00102	25100	42555	00900	55502			
Manston	797	80414	65031	41501	855//	53201	88623		
Gatwick	776	80207	36042	42101	855//	51301	82620	86624	88640
Kew	775	00206	18051	42451	00900	52302			
Heathrow	772	10407	25050	42752	15600	52701	81638		
Honington	586	83506	12101	43251	855//	51102	88626		
Wattisham	590	80205	25052	43200	855//	51203	88624		
Gorleston	497	80420	66022	43403	8092/	53103	88460		
Aberporth	502	81708	45105	42103	855//	02303	88625		
Filton	628	70000	15104	42650	756//	51603	87649		
Rhoose	715	70705	15102	42501	756//	50501	87640		
Hartland Point	703	81011	70216	41703	855//	53603	88625		
Exeter	839	70000	50051	42400	757//	50601	87656		
Mount Batten	827	70000	62052	41802	757//	51604	87656		
St.Mawgan	817	81103	56586	41703	854//	02606	86712	88618	
Scilly	804	80000	60216	40907	864//	05806	88710		
Culdrose	809	80704	60055	41404	853//	03706	82708	88630	
Guernsey	894	70415	69021	40203	784//	54605	82818	86625	
Elmdon	534	81402	40102	43551	856//	51602	81630	88640	
Cardington	559	90702	02434	43854	9////	54303	89/02		
Wittering	462	70000	37101	43051	756//	52601	87645		
Watnall	354	80000	14284	43750	856//	50702	88645		
Shawbury	414	60802	12104	42851	654//	52301	86618		
Finningley	360	81202	03444	43200	8097/	00501	88460		
Spurn Point	396	80000	58022	43001	8097/	51001	88360		
Leeming	257	91702	05434	43300	9////	50204	89/01		
Tynemouth	262	72305	23102	42802	756//	01307	87630		
Carlisle	222	80000	14102	42802	862//	02306	87705	88707	
Valley	302	80000	40041	41903	864//	02104	88710		
Ringway	334	63002	27046	43001	655//	00502	83620	85630	
Squires Gate	318	81005	35106	42902	854//	01304	84712	88630	
Ronaldsway	204	73604	58101	43102	764//	02211	81710	85712	86714
Mull of Galloway	131	80000	66024	42904	855//	04209	88620		
Eskdalemuir	162	90000	01454	43500	9////	50107	89/00		
Prestwick	135	80000	56104	43302	862//	02208	82704	85705	88710
Abbotsinch	140	92802	04435	43301	9////	01209	89///		
Edinburgh	160	82302	58054	43303	862//	03212	85704	88707	
Leuchars	171	22603	58101	43001	25500	00210	82622		
Dyce	091	40000	60051	42951	15032	52207	81700		
Kinloss	066	72402	62101	41800	25732	50501	82650	83362	86073
Wick	075	72006	80021	40804	7093/	01001	87360		
Lerwick	005	62211	80011	39005	15532	05802	81620	83365	85070
Sule Skerry	010	82319	76022	39407	22477	05802	82810	84359	88270
Cape Wrath	049	62309	80032	39405	655//	04805	86620		
Stornoway	026	82011	80022	39807	855//	06602	81620	88636	
Benbecula	022	81808	80022	40305	854//	04501	81618	88630	
Tiree	100	72007	81031	41603	1565/	03500	81635	87360	
Aldergrove	917	90602	02474	43150	9////	50003	89/00		
Malin Head	980	01707	70020	42103	00900	02000			
Belmullet	976	01201	76020	41701	00900	00001			
Birr	965	90000	05454	42701	9////	01003	89/05		
Dublin	969	42803	17284	42851	46100	51108	83702	84708	
Shannon	962	80000	06424	42602	860//	02103	84701	88703	
Rosslare	957	13407	62101	41604	00902	03204	81070		
Roches Point	952	93303	01474	41803	9////	03102	89/00		
Valentia	953	80000	60215	41607	864//	07501	85711	88627	

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00553	59	+	+
Hurn	862	00553	58	+	+
Manston	797	00013	51	+	+
Gatwick	776	00513	55	+	+
Kew	775	00533	59	+	+
Heathrow	772	00523	56	+	+
Honington	586	00533	57	+	+
Wattisham	590	00513	56	+	+
Gorleston	497				
Aberporth	502	01021	02	$d_od_or_or_o$	+
Filton	628	00513	53	ff	+
Rhoose	715	00513	52	+	+
Hartland Point	703	97020	50		
Exeter	839	00513	56	+	+
Mount Batten	827	00011	53	+	+
St.Mawgan	817	93031	01	+	$r_od_or_od_or_o$
Scilly	804	01052	01	+	ir_oir
Culdrose	809	95022	03	+	ir_oid_o
Guernsey	894	00031	01	+	+
Elmdon	534	00523	53	+	+
Cardington	559	00543	59	FFff	ffFF
Wittering	462	00543	57	+	+
Watnall	354	00513	51	ff	ff
Shawbury	414	97533	55	ffr_o	ff
Finningley	360	00511	51	ff	ff
Spurn Point	396			+	+
Leeming	257	97003	51	ffr_o	ff
Tynemouth	262	00021	00	+	+
Carlisle	222	00021	01	+	+
Valley	302	97021	51	d_od_o	+
Ringway	334	97001	54	r_o	+
Squires Gate	318	92011	01	r_or_o	r_o
Ronaldsway	204	97011	53	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	00505	51	FF	FFff
Prestwick	135	00001	52	FfF	+
Abbotsinch	140	92011	01	$ffid_off$	id_offff
Edinburgh	160	00031	00	+	+
Leuchars	171	00513	54	+	+
Dyce	091	00523	57	+	+
Kinloss	066	00514	57	+	+
Wick	075	00001	53	+	+
Lerwick	005	00062	52	+	+
Sule Skerry	010	00070	05		
Cape Wrath	049	00041	02	+	+
Stornoway	026	00021	53	+	+
Benbecula	022	00021	51	+	+
Tiree	100	00031	51	+	+
Aldergrove	917	00511	51	ff	ffF
Malin Head	980	9701	51		
Belmullet	976	9752	57		
Birr	965	9701	53		
Dublin	969	9752	54		
Shannon	962	9151	52		
Rosslare	957	9703	01		
Roches Point	952	9703	03		
Valentia	953	9306	01		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	12001	82121	97022	99106	885//	00316	/////	/////	00004	10624	3//11	///12
	99568	70189	12004	81930	96616	28110	4542/	21003	84618	88550	0//07	11012	30505	99/08
	99656	10028	12004	42424	97036	28105	48400	00107	/////	/////	0//01	10667	30304	/////
	99471	70170	12004	71512	95035	37211	762//	00105	87703	/////	0//11	11273	30000	30004

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	12061	83214	98028	17103	855//	00190	/////	/////	05553	10626	3//08	///13
	99566	70179	12064	81936	97026	28210	855//	21704	88620	/////	0//09	11017	30506	15907
	99656	10032	12064	82236	96632	25306	5742/	00718	/////	/////	0//04	10671	30606	/////
	99471	70170	12064	71812	96518	37511	762//	00002	87706	/////	0//11	11227	30000	30004

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43151

Date of Issue SUNDAY 13 JANUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 12 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	73505	60021	43400	756//	51805	87645		
Hurn	862	20208	42051	43101	15601	51805	81630		
Manston	797	60413	65012	42202	65400	53802	86618		
Gatwick	776	70310	58041	42402	755//	52805	87626		
Kew	775	80409	50051	43102	856//	51805	88635		
Heathrow	772	80409	56051	43401	855//	52805	88625		
Honington	586	70106	60012	43901	755//	52805	87629		
Wattisham	590	80310	64022	43502	855//	00804	88620		
Gorleston	497	80514	60606	44103	855//	51802	88625		
Aberporth	502	71710	56052	43104	45632	03000	84645	85359	86075
Filton	628	50802	45052	44203	55700	00801	85650		
Rhoose	715	70708	45051	44402	756//	00002	87640		
Hartland Point	703	31110	66016	43303	20971	54206	82360	83075	
Exeter	839	30611	60051	43603	10931	51000	81364	83078	
Mount Batten	827	30610	59051	42504	18530	53804	81825		
St.Mawgan	817	61110	65016	43105	55632	51101	85635		
Scilly	804	71213	60206	41907	784//	06802	85816	87625	
Culdrose	809	60710	60052	42405	55630	01802	85630		
Guernsey	894	70514	65022	40604	784//	51001	84818	87625	
Elmdon	534	70802	38042	45401	756//	51001	87640		
Cardington	559	80000	12104	44651	856//	51805	86630	88650	
Wittering	462	23302	25051	44701	25600	50803	82645		
Watnall	354	70502	20004	45601	756//	52801	87640		
Shawbury	414	81002	13104	44301	854//	00103	85614	88622	
Finningley	360	71902	14104	45102	757//	01000	87650		
Spurn Point	396	80000	50032	44803	856//	00801	88630		
Leeming	257	81604	10044	45101	863//	51004	82708	88710	
Tynemouth	262	81904	08444	44504	862//	03004	88704		
Carlisle	222	81206	20042	44504	862//	03003	86705	88710	
Valley	302	20704	40041	43207	18431	05802	81816		
Ringway	334	71803	22042	44903	754//	51002	81710	87616	
Squires Gate	318	31104	20106	43904	35701	03702	83650		
Ronaldsway	204	81007	56052	44205	863//	04101	81709	85710	88713
Mull of Galloway	131	81105	58022	43705	855//	04202	88620		
Eskdalemuir	162	80000	12104	44801	861//	01102	88702		
Prestwick	135	71304	58102	44304	753//	03205	83708	85710	86650
Abbotsinch	140	80000	06424	44202	860//	02006	85700	87701	
Edinburgh	160	82204	40102	44204	861//	03002	85702	88703	
Leuchars	171	72404	20101	43701	761//	01001	87702		
Dyce	091	60000	59041	43402	15631	01703	81630	85070	
Kinloss	066	52207	80012	42205	45701	00506	81650	84656	
Wick	075	51712	75021	40704	15632	02804	81640	85072	
Lerwick	005	62118	65031	38606	5563/	03708	83630		
Sule Skerry	010	72319	82032	39208	1147/	06801	81810	87459	
Cape Wrath	049	82309	80032	39007	855//	05806	88625		
Stornoway	026	62012	81012	39707	28431	06802	81818	85077	
Benbecula	022	71908	80031	40507	756//	05602	87630		
Tiree	100	21910	75011	42007	12331	05703	81707		
Aldergrove	917	00000	01464	44350	00900	51302			
Malin Head	980	22206	84030	43006	18502	03502	81820		
Belmullet	976	11608	80020	42105	15602	02802	81640		
Birr	965	80000	04445	43902	863//	01203	88706		
Dublin	969	52903	02424	43803	561//	02001	85702		
Shannon	962	81404	08424	43702	860//	02002	88701		
Rosslare	957	71803	50101	42407	785//	06802	81824	87640	
Roches Point	952	90000	02434	43203	9////	03701	89/00		
Valentia	953	70000	58106	42309	761//	08102	86702	84640	

OBSERVATIONS at 18h. 12 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	50209	70012	42550	55500	53500	81624	85650	
Hurn	862	50509	50051	41801	55640	53502	85635		
Manston	797	30316	70021	40602	35400	52702	83618		
Gatwick	776	40308	58047	41501	45500	53301	83620		
Kew	775	70413	60022	42102	755//	53500	87625		
Heathrow	772	70310	58012	42502	755//	52500	81620	87624	
Honington	586	70512	60022	43301	755//	54102	87620		
Wattisham	590	80311	65027	43101	855//	54204	88620		
Gorleston	497	60527	66016	43502	6097/	54400	86360		
Aberporth	502	21705	57051	43501	15402	51304	81615		
Filton	628	10509	28051	43550	00901	51303	81075		
Rhoose	715	10403	56051	43350	10941	52301	81360		
Hartland Point	703	30809	66010	42503	10931	52400	81360	83075	
Exeter	839	13607	65020	42701	15501	52302	81620		
Mount Batten	827	20407	62050	41702	00901	00500	82075		
St.Mawgan	817	40707	60031	42301	00902	52604	84070		
Scilly	804	70805	65022	41205	755//	02400	87628		
Culdrose	809	30405	59051	41401	20931	51503	82358		
Guernsey	894	70316	66022	38903	755//	52502	87624		
Elmdon	534	13602	28041	44651	15502	52002	81623		
Cardington	559	70607	40102	43400	756//	00802	87638		
Wittering	462	70106	40051	43701	755//	51602	87628		
Watnall	354	20302	08461	45051	25400	51000	82618		
Shawbury	414	31002	35041	43950	35600	51101	83645		
Finningley	360	00000	04411	44551	00900	51501			
Spurn Point	396	80706	50052	44203	856//	00400	88630		
Leeming	257	82102	07044	44301	857//	50802	88650		
Tynemouth	262	82305	39054	43603	864//	02704	88718		
Carlisle	222	81602	24042	44002	853//	02400	82706	86711	88618
Valley	302	50605	35041	43004	55400	03301	85618		
Ringway	334	40000	40041	44302	45600	51801	84635		
Squires Gate	318	11103	28041	44200	15500	51203	81625		
Ronaldsway	204	80806	35052	43805	853//	04303	82708	85711	88624
Mull of Galloway	131	80000	60022	43304	854//	03204	82710	88620	
Eskdalemuir	162	80000	30102	44201	861//	01500	88702		
Prestwick	135	71406	62042	43603	753//	02702	81708	84710	87614
Abbotsinch	140	82602	35104	43303	853//	02604	81706	83708	87711
Edinburgh	160	82510	50202	43403	861//	02505	82702	88705	
Leuchars	171	82405	12104	42702	860//	02703	88701		
Dyce	091	61604	25042	41501	26031	01710	82701	83360	85070
Kinloss	066	21908	81021	40004	25602	00708	81635		
Wick	075	71810	80022	38304	15532	02811	81624	86360	
Lerwick	005	32121	65011	35306	18431	03720	81815	83070	
Sule Skerry	010	62324	78031	35508	1145/	07722	81810	86359	
Cape Wrath	049	52335	80022	34606	58500	06721	82820	85625	
Stornoway	026	72118	75022	37107	755//	07716	81625	87630	
Benbecula	022	72016	75032	38407	755//	05613	87627		
Tiree	100	21915	62010	40706	25400	05707	82612		
Aldergrove	917	51802	02444	43301	55000	00802	82700	85612	
Malin Head	980	31808	60100	42003	16432	02803	81711	83070	
Belmullet	976	71408	80011	40805	754//	03604	82719	87640	
Birr	965	81801	09424	42903	862//	02703	88703		
Dublin	969	72803	03424	43350	761//	51301	84702	84705	85710
Shannon	962	81404	20104	43102	860//	02400	85701	88702	
Rosslare	957	31606	50101	42406	35600	04202	83640		
Roches Point	952	80202	12104	42604	860//	04500	88701		
Valentia	953	80000	65515	41808	863//	08001	83708	88712	

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00013	006	+	+
Hurn	862	00023	014	+	+
Manston	797	00033	043	+	+
Gatwick	776	97023	001	sh	+
Kew	775	00033	000	+	+
Heathrow	772	00033	000	+	+
Honington	586	00023	001	+	+
Wattisham	590	97023	000	r_os_o–sh	+
Gorleston	497		000		
Aberporth	502	00051	023	+	+
Filton	628	00031	033	+	+
Rhoose	715	00033	010	+	+
Hartland Point	703	00040	062		
Exeter	839	00043	059	+	+
Mount Batten	827	00051	062	+	+
St.Mawgan	817	00051	043	+	+
Scilly	804	01071	000	$id_od_or_o$	+
Culdrose	809	97051	026	id_o	+
Guernsey	894	00041	000	+	+
Elmdon	534	00023	009	+	+
Cardington	559	00013	000	f	+
Wittering	462	97023	003	+	+
Watnall	354	00023	000	+	ff
Shawbury	414	00033	000	ff	+
Finningley	360	00033	000	+	ff
Spurn Point	396			+	+
Leeming	257	00023	000	ff	ffFF
Tynemouth	262	00051	000	ff	+
Carlisle	222	00041	000	+	+
Valley	302	00091	048	+	+
Ringway	334	00043	000	+	+
Squires Gate	318	00043	002	+	+
Ronaldsway	204	00061	000	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	00015	000	ff	ff
Prestwick	135	00041	000	+	+
Abbotsinch	140	00031	000	ff	+
Edinburgh	160	97041	000	+	$id_od_od_o$
Leuchars	171	00031	000	jf	ifff
Dyce	091	00063	032	+	if
Kinloss	066	00061	017	+	+
Wick	075	00051	025	+	+
Lerwick	005	00061	000	+	+
Sule Skerry	010	00081			
Cape Wrath	049	00071	004	+	+
Stornoway	026	00081	017	+	+
Benbecula	022	00081	000	+	+
Tiree	100	00081	050	+	+
Aldergrove	917	00021	000	FfFF	fFFf
Malin Head	980	9707	053		
Belmullet	976	9707	039		
Birr	965	9103	000		
Dublin	969	9704	004		
Shannon	962	9703	000		
Rosslare	957	9708	000		
Roches Point	952	9704	001		
Valentia	953	9410	005		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

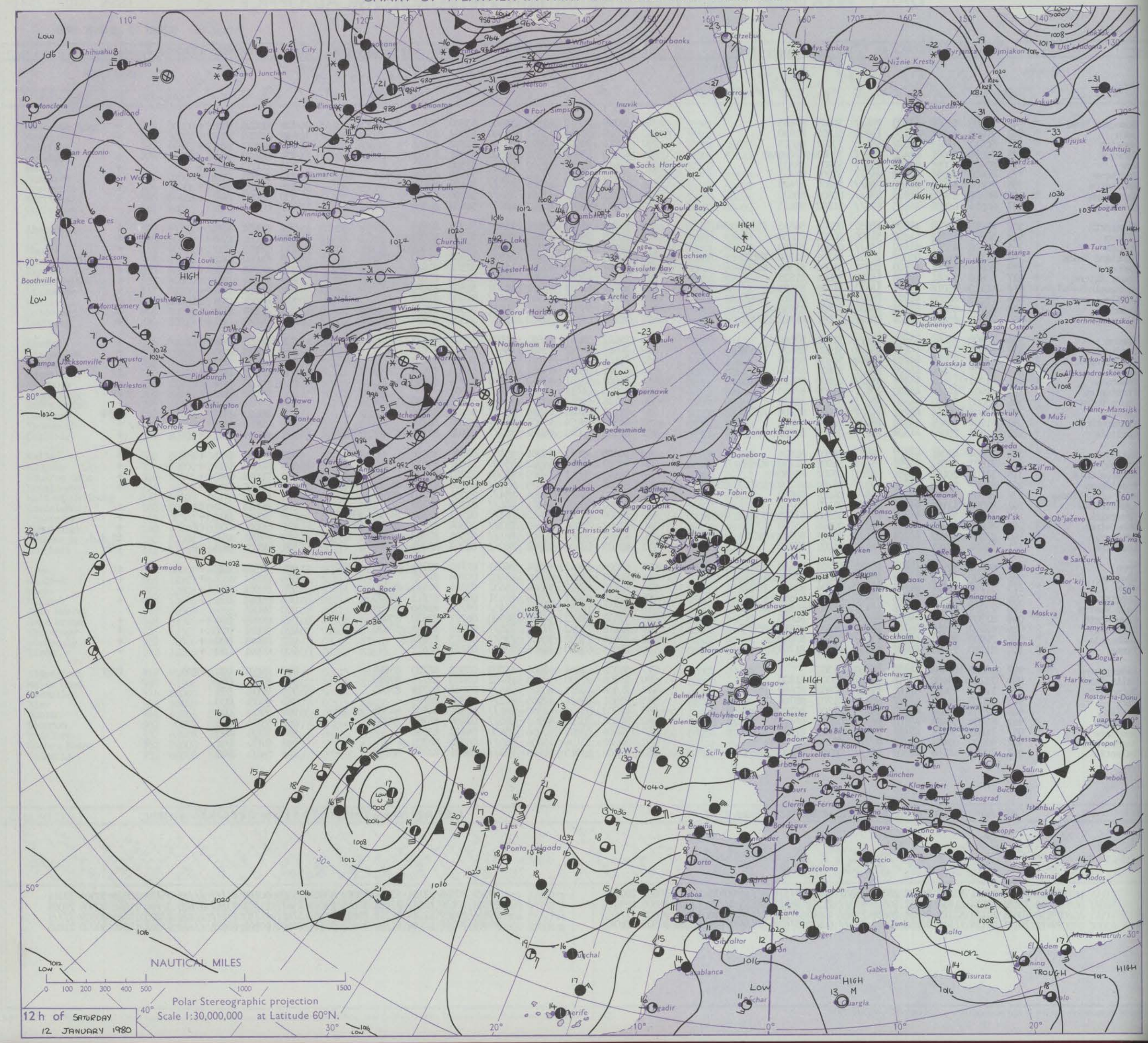
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	12121	83212	98022	28803	5555/	00252	/////	/////	05655	10622	30605	20007
	99566	70172	12124	81930	97032	30310	854//	21311	86712	88625	0//09	11029	30506	16908
	99650	10035	12124	82328	96808	26806	7946/	41603	/////	/////	0//05	10645	30605	/////
	99472	70171	12124	81515	98035	40012	755//	00220	87626	/////	0//08	11236	30502	22604

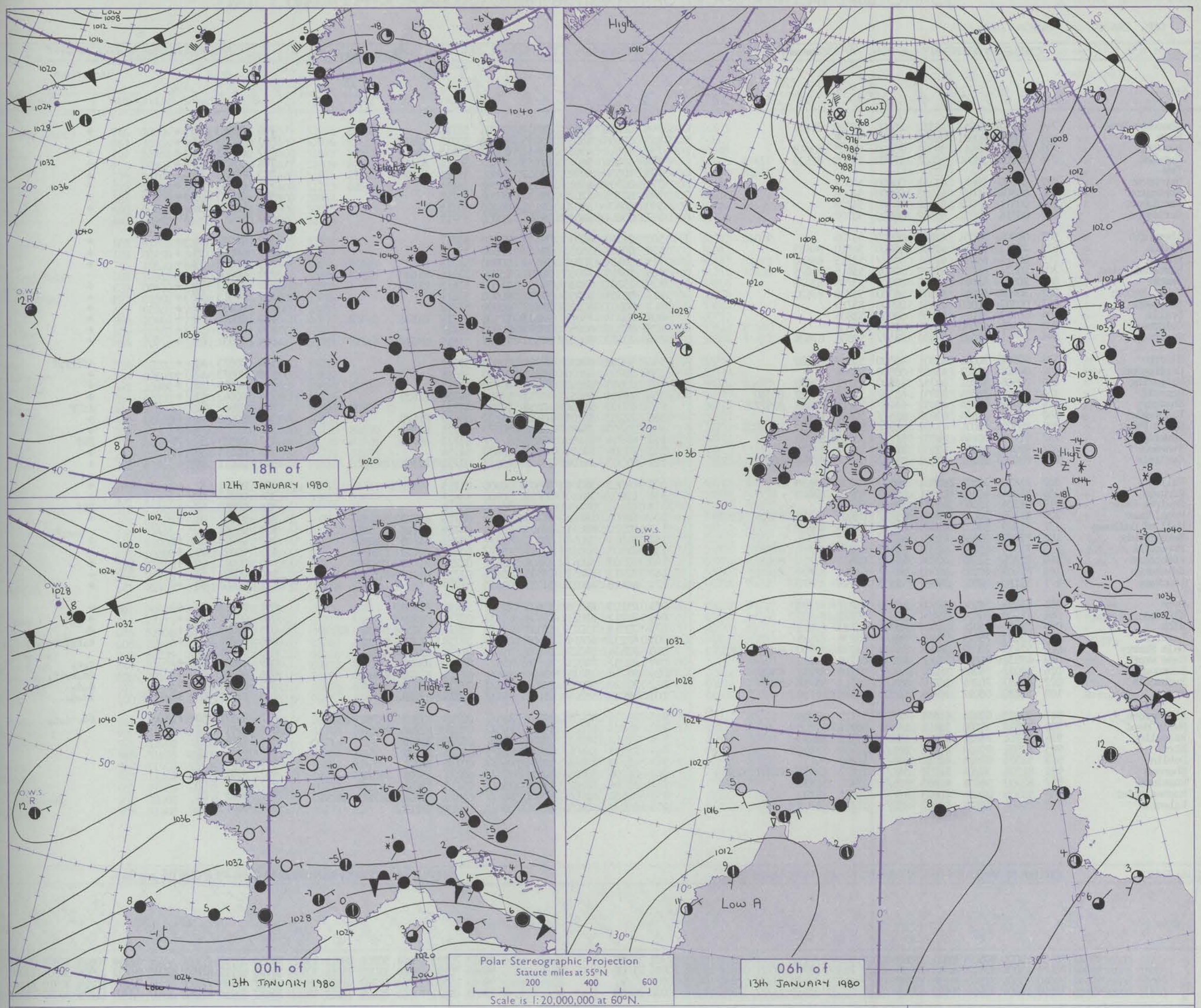
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	12181	53611	98022	33902	55500	00225	/////	/////	05759	10626	30504	33311
	99566	70170	12184	72232	97012	29010	754//	21302	83712	87625	0//10	11048	30506	24008
	99646	10039	12184	82242	96628	21107	5742/	41730	/////	/////	0//05	10765	30809	/////
	99469	70169	12184	61510	98032	39811	65500	00102	86626	/////	0//07	11246	30000	21805

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday **SUNDAY 13 JANUARY 1980**

During the past 24 hours a ridge of high pressure, from an intense anticyclone over Denmark, covered most of the British Isles. Towards the end of the period, a cold front, within the circulation of a deep Icelandic low, was approaching northwest Scotland.

During the next 24 hours the ridge will decline southwards as the cold front moves steadily southeastwards, reaching northern England towards the end of the period .

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 13 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10107	70011	41352	15400	54809	81617		
Hurn	862	00108	60021	40552	00900	53707			
Manston	797	30513	62011	39901	35400	52805	83618		
Gatwick	776	20108	58040	40051	25500	54808	82620		
Kew									
Heathrow	772	00309	70021	41151	00900	54812			
Honington	586	00306	60021	42253	00900	54608			
Wattisham	590	00311	65021	41952	00900	54708			
Gorleston	497	00714	66021	42502	00900	53707			
Aberporth	502	01306	56051	42600	00900	53705			
Filton	628	40612	58051	42000	45600	54810	84635		
Rhoose	715	60511	65011	41801	655//	52715	86620		
Hartland Point	703	10524	66020	40902	00901	53815	81075		
Exeter	839	20507	61011	41300	00901	53709	82078		
Mount Batten	827	30408	60051	40501	35500	53708	83620		
St.Mawgan	817	00307	60010	41451	00900	53710			
Scilly	804	00712	81021	40403	00900	52806			
Culdrose	809	00409	60050	40651	00900	53808			
Guernsey	894	70521	80022	37403	755//	52806	87624		
Elmdon	534	40504	30041	43301	45500	52809	84620		
Cardington	559	00608	65021	42652	00900	53809			
Wittering	462	20506	40051	42752	25400	53711	82630		
Watnall	354	60604	35054	43851	4553/	51808	84622	85360	
Shawbury	414	62402	08424	42852	654//	53711	84618	85622	
Finningley	360	83402	02464	43650	855//	51806	88626		
Spurn Point	396	80902	62031	43202	8097/	53807	88360		
Leeming	257	91702	00494	43352	9////	52810	89/00		
Tynemouth	262	92005	00474	42450	9////	51812	89/01		
Carlisle	222	80000	22102	42102	854//	02810	81712	88626	
Valley	302	41810	32101	41804	45600	03808	84630		
Ringway	334	21104	40040	43651	25600	53710	82640		
Squires Gate	318	01204	25040	43553	00900	54706			
Ronaldsway	204	81509	50052	41906	854//	03809	81713	83624	88630
Mull of Galloway	131	81809	60022	41305	855//	04810	88620		
Eskdalemuir	162	81602	05464	41901	860//	01812	88701		
Prestwick	135	71609	65022	41103	754//	02715	81710	87620	
Abbotsinch	140	82204	57042	40604	854//	02819	81710	88622	
Edinburgh	160	82109	60055	40903	863//	01816	83709	88711	
Leuchars	171	52110	62031	39802	55500	01718	85620		
Dyce	091	11805	56054	37400	16000	51827	81701		
Kinloss	066	12209	80020	35404	15602	50721	81635		
Wick	075	21807	75021	33304	00902	01723	82072		
Lerwick	005	72023	75021	29606	756//	03836	87635		
Sule Skerry	010	52433	70022	30808	38408	06730	82810	83630	85275
Cape Wrath	049	42332	81021	31006	45500	06716	84625		
Stornoway	026	72027	75032	33307	754//	07718	82618	87627	
Benbecula	022	82023	70021	35007	854//	06712	85711	88622	
Tiree	100	11820	66011	37706	16400	04818	81710		
Aldergrove	917	90000	02434	41551	9////	52712	89/00		
Malin Head	980	21818	58100	39401	16402	00713	81710		
Belmullet	976	11511	76011	38904	15600	03713	81640		
Birr	965	82001	09464	41701	861//	01810	88702		
Dublin	969	52503	02424	42051	556//	51808	85635		
Shannon	962	81306	30204	41802	861//	01809	82702	84703	88705
Rosslare	957	82403	56101	41805	856//	03805	88635		
Roches Point	952	93305	05434	41803	9////	03807	89/00		
Valentia	953	81601	58105	40707	863//	07810	88709		

OBSERVATIONS at 06h. 13 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00210	65020	38554	00900	55716			
Hurn	862	30108	65030	37853	35400	53718	83613		
Manston	797	20610	45051	37451	25400	52613	82615		
Gatwick	776	53504	56041	37653	55400	54614	85615		
Kew	775	10506	60020	38352	00901	54714	81070		
Heathrow	772	00309	62010	38552	00900	54614			
Honington	586	00305	62020	39154	00900	55718			
Wattisham	590	00309	62020	39152	00900	53715			
Gorleston	497	00814	66020	39302	00900	53717			
Aberporth	502	01510	60050	39152	00900	53717			
Filton	628	00408	58050	39453	00900	55615			
Rhoose	715	00409	70021	39552	00900	54715			
Hartland Point	703	10810	74020	38601	15500	53616	81620		
Exeter	839	13203	61030	38753	15500	55613	81625		
Mount Batten	827	00305	65050	37651	00900	55617			
St.Mawgan	817	00101	60020	38552	00900	54718			
Scilly	804	20707	75011	38002	28400	51714	81816		
Culdrose	809	00305	60050	38053	00900	55717			
Guernsey	894	70620	60052	34504	755//	51619	87624		
Elmdon	534	00000	00480	40956	00900	57717			
Cardington	559	00705	68020	39854	00900	55616			
Wittering	462	03605	60020	39854	00900	56717			
Watnall	354	13602	58051	40753	15500	54720	81625		
Shawbury	414	00000	06464	40254	00900	55723			
Finningley	360	12702	35104	40152	15500	53619	81622		
Spurn Point	396	31405	70031	39801	30970	52721	83360		
Leeming	257	91704	01494	39552	9////	53722	89/00		
Tynemouth	262	02306	56054	37951	00900	54724			
Carlisle	222	81502	26102	38102	853//	02723	82706	88627	
Valley	302	02012	58041	38603	00900	01715			
Ringway	334	01802	38110	40753	00900	54617			
Squires Gate	318	01107	04484	39954	00900	55716			
Ronaldsway	204	62605	58102	38505	653//	04716	82709	86636	
Mull of Galloway	131	32512	60011	37405	35500	04719	83620		
Eskdalemuir	162	81911	25054	38001	853//	50721	84708	88624	
Prestwick	135	71907	62052	37103	754//	02722	81710	87618	
Abbotsinch	140	82303	56042	36604	854//	02722	85712	88616	
Edinburgh	160	72413	57052	35503	754//	00725	81712	87620	
Leuchars	171	02418	60021	34203	00900	01729			
Dyce	091	21103	80030	31803	20942	50731	82362		
Kinloss	066	72212	82021	29806	60932	00726	86362		
Wick	075	72015	75021	27505	65678	03727	81630	86656	87270
Lerwick	005	82232	60616	23407	873//	05738	85708	88712	
Sule Skerry	010	82436	58022	24008	854//	07736	86710	88625	
Cape Wrath	049	82337	74021	24806	855//	06731	88620		
Stornoway	026	82218	75215	27608	854//	07729	83710	88618	
Benbecula	022	82120	58032	29808	853//	07731	85708	88614	
Tiree	100	82018	56515	33107	863//	07725	88706		
Aldergrove	917	82211	30105	38001	860//	00718	83701	85702	88704
Malin Head	980	81814	67101	34903	863//	02827	81707	88714	
Belmullet	976	21910	76011	34806	15602	05725	81640		
Birr	965	81805	56104	38402	855//	02719	88628		
Dublin	969	82403	03464	38800	860//	00716	88701		
Shannon	962	81206	50105	38203	851//	03721	83702	88622	
Rosslare	957	82004	56102	38805	856//	03715	88635		
Roches Point	952	83104	40104	38904	861//	04814	81702	84716	88630
Valentia	953	80000	60505	38107	864//	06819	88711		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00553	60	+	+
Hurn	862	00553	58	+	+
Manston	797	00513	53	+	+
Gatwick	776	00533	57	+	+
Kew	775	00533	56	+	+
Heathrow	772	00533	56	+	+
Honington	586	00553	59	+	+
Wattisham	590	00553	58	+	+
Gorleston	497				
Aberporth	502	00533	56	+	+
Filton	628	00543	57	+	+
Rhoose	715	00533	57	+	+
Hartland Point	703	00000	53		
Exeter	839	00533	58	+	+
Mount Batten	827	00513	57	+	+
St.Mawgan	817	00533	57	+	+
Scilly	804	00021	00	+	+
Culdrose	809	00543	58	+	+
Guernsey	894	00031	01	+	+
Elmdon	534	00573	62	+	iffFFif
Cardington	559	00573	62	+	+
Wittering	462	00553	58	+	+
Watnall	354	00543	61	+	+
Shawbury	414	00563	62	ff	ffFF
Finningley	360	00543	58	ff	+
Spurn Point	396			+	+
Leeming	257	00533	54	FF	FFf
Tynemouth	262	00513	52	FF	+
Carlisle	222	00011	50	+	+
Valley	302	00021	51	+	+
Ringway	334	00543	60	+	+
Squires Gate	318	00553	58	+	Fff
Ronaldsway	204	97041	01	+	+
Mull of Galloway	131	00041			
Eskdalemuir	162	00013	50	ff	+
Prestwick	135	00021	01	+	+
Abbotsinch	140	00021	02	+	+
Edinburgh	160	00021	51	+	+
Leuchars	171	00001	52	+	+
Dyce	091	00513	55	+	+
Kinloss	066	00021	51	+	+
Wick	075	97031	00	+	d_o
Lerwick	005	96051	04	+	$r_or_od_or_od_or_o$
Sule Skerry	010	96061	06		
Cape Wrath	049	91032	05	+	r_or_o
Stornoway	026	94061	05	+	$id_or_oir_o$
Benbecula	022	97061	05	+	d_od_o
Tiree	100	91051	03	id_o	id_od_o
Aldergrove	917	91521	52	ffFf	fd_o–d_od_o
Malin Head	980	9701	51		
Belmullet	976	9704	03		
Birr	965	9701	01		
Dublin	969	9751	53		
Shannon	962	9702	01		
Rosslare	957	9705	00		
Roches Point	952	9702	01		
Valentia	953	0107	06		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	13001	80507	98021	36803	855//	00214	/////	/////	05658	10621	3//01	33/09
	99567	70178	13004	82417	96515	29008	873//	72309	88707	/////	0//07	10980	30805	21009
	99644	10040	13004	82240	94596	15907	874//	41721	/////	/////	0//06	10693	30909	/////
	99468	70169	13004	70604	98022	40211	756//	00702	87630	/////	0//05	11276	30000	21803

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	13061	50906	98012	35803	55500	00708	/////	/////	05554	10625	3//01	33/07
	99568	70190	13064	33021	98016	30906	18401	62113	81815	83073	0//52	10984	30805	22009
	99643	10040	13064	82240	93636	08107	5732/	41739	/////	/////	0//07	10716	30910	/////
	99469	70171	13064	70408	97022	38411	756//	00814	87640	/////	0//04	11275	30000	21803

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43152 Date of Issue MONDAY 14 JANUARY 1980

OBSERVATIONS at 12h. 13 January 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70306	61011	36751	763//	53816	87709		
Hurn	862	30408	56051	36200	35400	52816	83613		
Manston	797	20707	50050	36102	25400	51812	82615		
Gatwick	776	70407	45041	36300	754//	52809	87611		
Kew	775	30708	45051	36601	38400	51814	81815	83622	
Heathrow	772	20808	56051	36802	25400	51713	82614		
Honington	586	00704	57020	37101	00900	52817			
Wattisham	590	00406	56020	36901	00900	50816			
Gorleston	497	00908	66020	37603	00900	52713			
Aberporth	502	01705	62050	37201	00900	53818			
Filton	628	00408	58050	37650	00900	53817			
Rhoose	715	10510	66020	37501	15401	53818	81615		
Hartland Point	703	10310	64020	36700	12500	53708	81820		
Exeter	839	00410	61010	36301	00900	52821			
Mount Batten	827	01802	65020	35604	00900	55814			
St.Mawgan	817	00308	70020	36101	00900	54815			
Scilly	804	20406	75011	36205	28400	00712	81818		
Culdrose	809	00503	62050	36201	00900	53612			
Guernsey	894	70718	57052	33204	754//	51811	87618		
Elmdon	534	00000	30044	38351	00900	52819			
Cardington	559	00605	58050	37750	00900	52817			
Wittering	462	10302	59030	37600	00901	53818	81075		
Watnall	354	02102	57020	38102	00900	53719			
Shawbury	414	90000	00494	38255	9////	55816	89/02		
Finningley	360	01802	20050	37302	00900	50820			
Spurn Point	396	12303	66020	37502	15500	52716	81620		
Leeming	257	31405	25044	35850	36300	51724	83706		
Tynemouth	262	22010	21050	34501	00908	51722	82275		
Carlisle	222	81902	28042	35103	854//	01815	81714	84620	88630
Valley	302	72012	61041	36705	754//	01711	81711	87624	
Ringway	334	11905	50040	38200	11401	53815	81815		
Squires Gate	318	71609	32044	37400	756//	52713	87630		
Ronaldsway	204	62509	64012	36205	56301	03712	84708	83634	
Mull of Galloway	131	72415	75031	34904	785//	03712	82820	87630	
Eskdalemuir	162	81909	07462	34602	860//	01717	88700		
Prestwick	135	82009	56042	34103	862//	03714	82703	85704	88706
Abbotsinch	140	72213	62022	33105	753//	03818	82709	84616	87650
Edinburgh	160	72518	64031	32204	25432	01815	81713	87075	
Leuchars	171	72418	61051	30505	35732	03715	83650	84360	87070
Dyce	091	70902	61046	28602	754//	01709	81714	83640	87650
Kinloss	066	72113	80022	27408	7557/	03716	85623	87650	
Wick	075	82416	61155	25407	5547/	05511	82711	84617	86358
Lerwick	005	72520	65616	21305	3542/	03007	81712	83630	87457
Sule Skerry	010	83230	58636	24806	6732/	06116	86709	88558	
Cape Wrath	049	83225	65636	25405	874//	05223	88710		
Stornoway	026	83109	57616	27606	853//	05109	83708	88614	
Benbecula	022	83308	40616	28506	862//	06503	85705	88710	
Tiree	100	82118	57515	29908	862//	08717	83703	86705	88710
Aldergrove	917	82102	25105	34802	861//	02712	83702	88711	
Malin Head	980	81915	70022	32105	6647/	04715	84715	84636	88459
Belmullet	976	82208	76036	32609	7547/	08718	81715	87637	86459
Birr	965	81606	80032	35505	856//	03816	88633		
Dublin	969	71403	15104	36403	756//	03812	87630		
Shannon	962	71204	81012	35505	755//	04816	87622		
Rosslare	957	71806	60102	36805	756//	03713	87630		
Roches Point	952	80000	15102	37105	854//	04710	83712	88630	
Valentia	953	81608	80205	35908	864//	06712	82712	85718	88635

OBSERVATIONS at 18h. 13 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_{app}	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03502	50051	33252	00900	54605			
Hurn	862	00000	50050	32653	00900	54604			
Manston	797	00903	40050	32651	00900	52609			
Gatwick	776	70103	36041	32750	754//	52605	87611		
Kew	775	30402	56050	32851	35400	52608	83616		
Heathrow	772	00705	45050	33001	00900	51610			
Honington	586	00000	50050	32953	00900	54616			
Wattisham	590	00104	45100	32851	00900	52714			
Gorleston	497	01204	66020	33202	00900	50716			
Aberporth	502	11701	45050	33051	00901	55713	81070		
Filton	628	00703	50050	33353	00900	54613			
Rhoose	715	13402	62020	33352	00901	55613	81075		
Hartland Point	703	20519	68030	32502	25600	51715	82630		
Exeter	839	00000	59050	33052	00900	53705			
Mount Batten	827	01004	57050	32500	00900	53708			
St.Mawgan	817	00000	65020	32851	00900	53607			
Scilly	804	00703	75020	32503	00900	00712			
Culdrose	809	10000	62050	32650	15600	53611	81640		
Guernsey	894	31010	50051	31301	35400	52504	81712	83615	
Elmdon	534	00000	40110	33754	00900	54719			
Cardington	559	00704	30110	33253	00900	53714			
Wittering	462	13202	50050	33052	00901	54817	81075		
Watnall	354	02705	20050	33552	00900	53719			
Shawbury	414	91602	00494	33055	9////	56722	89/01		
Finningley	360	01903	27100	32253	00900	53621			
Spurn Point	396	12302	60020	32000	00901	52721	81075		
Leeming	257	01105	18041	30451	00900	52721			
Tynemouth	262	02006	56050	29101	00900	00723			
Carlisle	222	72006	56042	30404	754//	02623	82712	87628	
Valley	302	71812	58041	31405	754//	01723	87618		
Ringway	334	11805	38040	33151	15701	52724	81656		
Squires Gate	318	21505	25101	32052	00901	52722	82075		
Ronaldsway	204	82111	80032	31106	854//	03618	81718	88624	
Mull of Galloway	131	82420	70026	29406	854//	05617	82710	88625	
Eskdalemuir	162	82112	12504	29703	870//	03818	88701		
Prestwick	135	82110	40512	28905	872//	05820	81703	83705	86708
Abbotsinch	140	82114	50515	27705	872//	05724	82703	86706	88710
Edinburgh	160	82412	60202	27805	863//	03716	86706	88708	
Leuchars	171	82311	50052	26605	7722/	04716	83705	87709	88459
Dyce	091	80000	58616	25103	4542/	03612	81712	83622	88460
Kinloss	066	83008	59616	25905	853//	03501	81708	83616	85626
Wick	075	72508	70016	24204	5547/	03710	82615	85628	87360
Lerwick	005	32625	75028	19105	38400	51810	83818		
Sule Skerry	010	73016	70036	23607	32479	02703	83816	85360	86175
Cape Wrath	049	53214	81018	24505	35505	51707	83620	85270	
Stornoway	026	32906	81016	26403	38400	00602	81816	83640	
Benbecula	022	73508	82016	27105	4567/	03604	84640	87460	
Tiree	100	80113	50636	26306	7522/	06610	83703	85706	87612
Aldergrove	917	81908	15516	29704	862//	04717	83703	88705	
Malin Head	980	82016	65606	27406	6647/	05724	84716	84636	88459
Belmullet	976	81909	56605	28208	863//	08619	83708	86715	88635
Birr	965	81604	70022	30905	6547/	04817	83716	86630	88459
Dublin	969	72404	57102	31305	755//	02618	87620		
Shannon	962	81604	65102	31406	863//	05716	83708	88716	
Rosslare	957	32003	58101	32204	15602	01716	81635	83070	
Roches Point	952	70000	20102	32606	755//	05617	87623		
Valentia	953	81612	80012	31207	5647/	05719	85717	88460	

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00013	049	+	+
Hurn	862	00023	051	+	+
Manston	797	00033	064	+	+
Gatwick	776	00023	027	+	+
Kew	775	00033	049	+	+
Heathrow	772	00033	059	+	+
Honington	586	00023	063	+	+
Wattisham	590	00023	050	+	f
Gorleston	497		071		
Aberporth	502	00023	070	+	+
Filton	628	00013	072	+	+
Rhoose	715	00013	074	+	+
Hartland Point	703	00020	076		
Exeter	839	00023	074	+	+
Mount Batten	827	00053	062	+	+
St.Mawgan	817	00023	081	+	+
Scilly	804	00051	077	+	+
Culdrose	809	00033	073	+	+
Guernsey	894	00041	014	+	+
Elmdon	534	00033	067	if	if
Cardington	559	00013	068	+	fFF
Wittering	462	00033	052	+	+
Watnall	354	00033	061	+	+
Shawbury	414	00533	000	FF	FF
Finningley	360	00023	042	+	+
Spurn Point	396			+	+
Leeming	257	00013	011	+	+
Tynemouth	262	00031	043	+	+
Carlisle	222	00051	000	+	+
Valley	302	00051	006	+	+
Ringway	334	00013	067	+	+
Squires Gate	318	00023	005	+	+
Ronaldsway	204	00071	006	+	+
Mull of Galloway	131	97061			
Eskdalemuir	162	91031	000	f	d_od_o
Prestwick	135	91061	000	+	$d_od_or_od_o$
Abbotsinch	140	97061	002	$id_od_od_o$	d_od_o
Edinburgh	160	97061	019	+	d_o
Leuchars	171	97061	024	+	r_o
Dyce	091	03062	001	r_oir_o	r_or_orR
Kinloss	066	02081	000	+	$r_od_or_or_or_od_o$
Wick	075	92081	000	$r_od_or_o$	+
Lerwick	005	03071	000	$d_or_or_or_o$	ir_opr_o
Sule Skerry	010	03081			
Cape Wrath	049	04072	000	rr	pr_o
Stornoway	026	03081	000	r_or_oir	+
Benbecula	022	05091	000	$d_od_or_or_o$	rrr_o
Tiree	100	09091	000	$d_od_orr_o$	$Rrrr_oir_o$
Aldergrove	917	91051	000	d_od_o	$d_o-r_od_o$
Malin Head	980	9107	000		
Belmullet	976	0109	000		
Birr	965	0006	001		
Dublin	969	9706	000		
Shannon	962	0007	003		
Rosslare	957	9706	000		
Roches Point	952	0006	000		
Valentia	953	9708	000		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

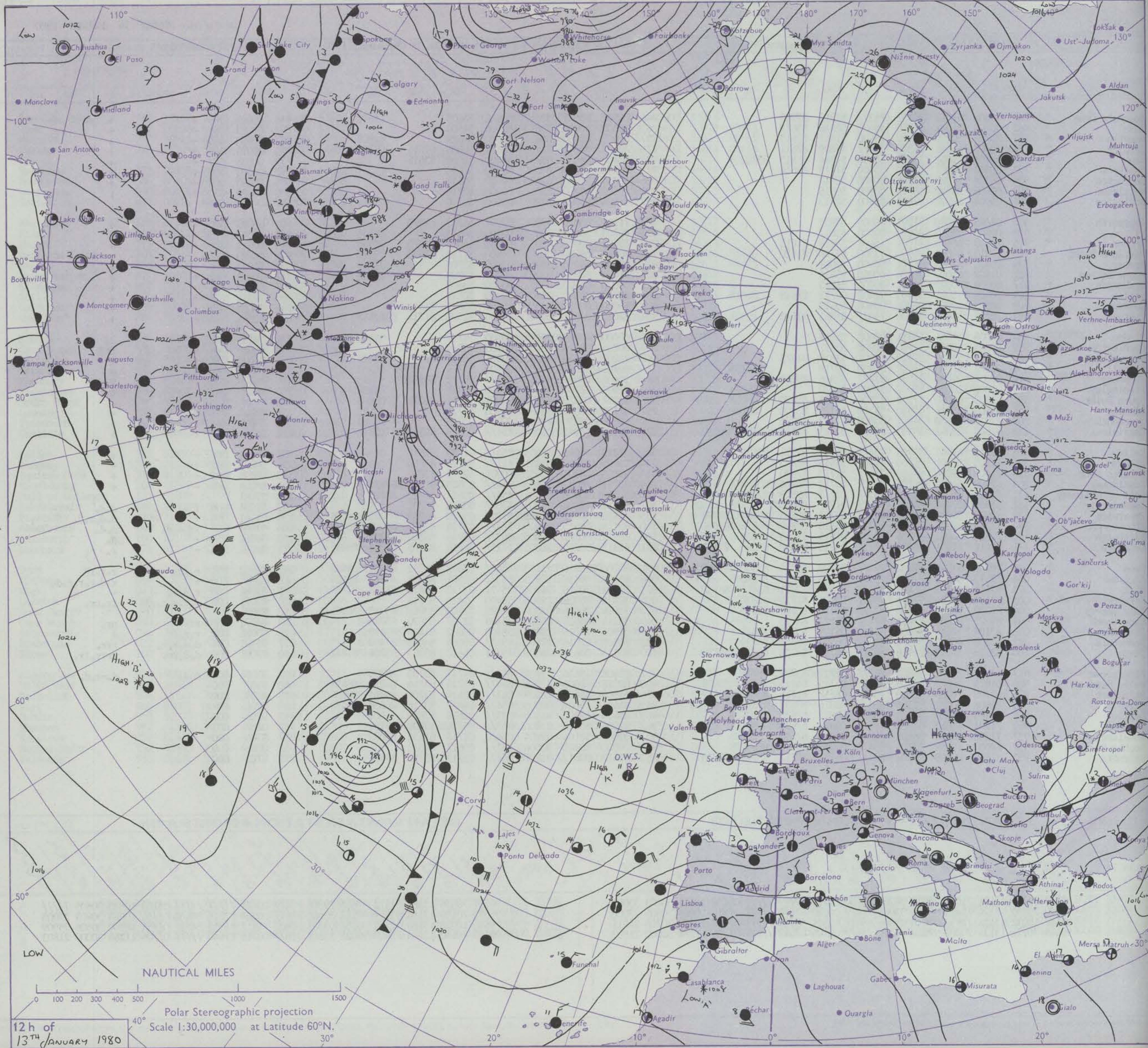
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	13121	71010	98022	34204	75500	00712	/////	/////	05452	10624	30403	33006
	99570	70200	13124	73413	98021	33605	756//	00010	87640	/////	0//57	10986	30805	27006
	99647	10032	13124	72830	97876	03804	69471	62511	85910	/////	0//02	10729	30708	24911
	99469	70171	13124	70207	97022	37611	756//	00706	87643	/////	0//06	11274	30000	21803

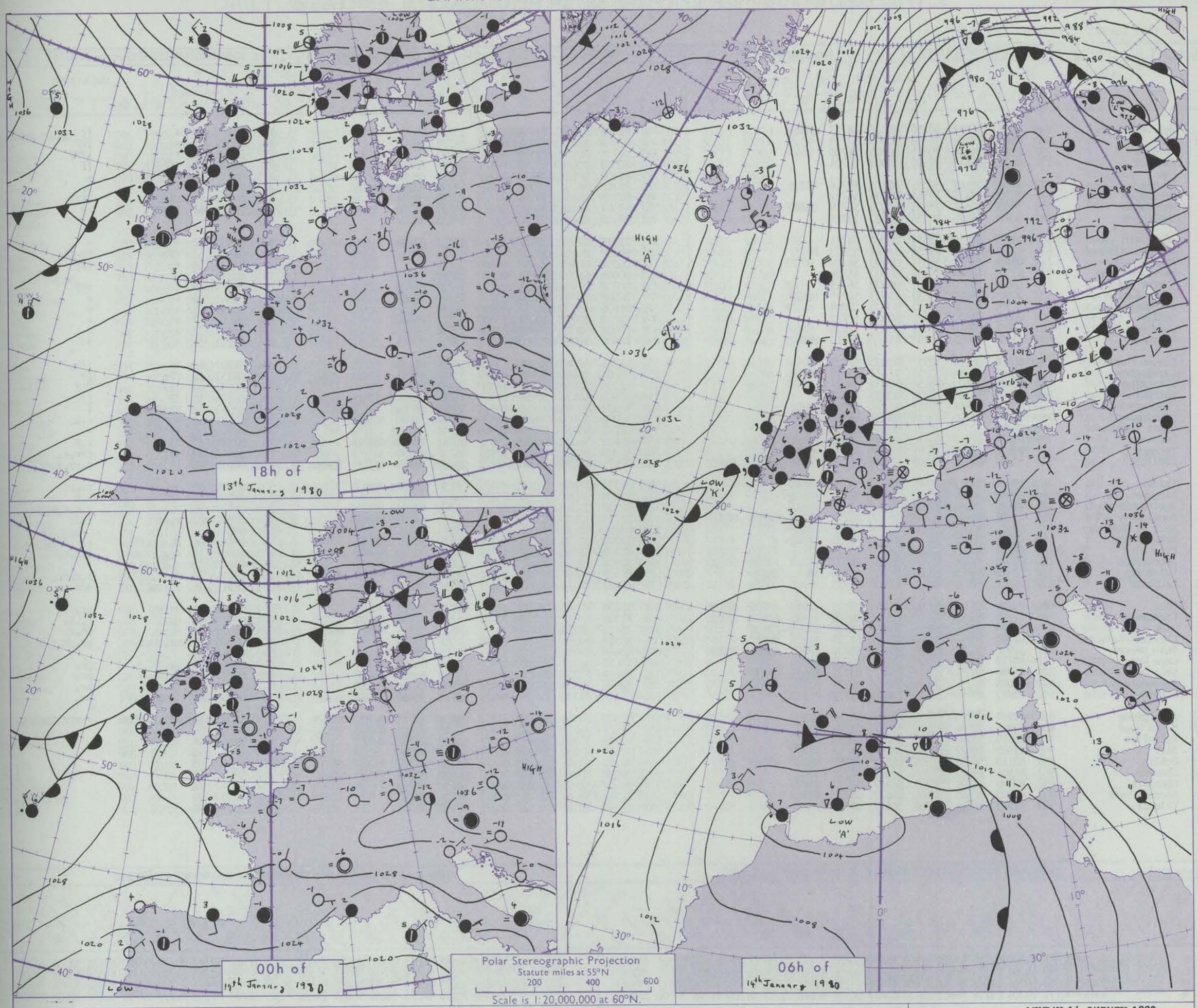
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	13181	81112	97616	29806	8742/	00621	/////	/////	05103	10630	30605	/////
	99570	70199	13184	83217	98152	33805	884//	00204	82818	88630	0//51	10983	30803	27005
	99646	10028	13184	52727	98258	03203	59400	71812	82915	84820	0//54	10700	30506	25909
	99469	70170	13184	73609	98022	33611	756//	00711	87640	/////	0//06	11266	30000	21803

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday MONDAY 14 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the ridge of high pressure over England declined as a cold front moved southwards across Scotland into Ireland and northern England.

During the next 24 hours the cold front over northern England will continue to move southwards with the northerly airstream spreading to all areas.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 14 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80000	40051	30153	862//	54717	88703		
Hurn	862	03402	18100	29756	00900	57719			
Manston	797	02103	34100	29655	00900	56720			
Gatwick	776	00000	08411	29555	00900	56724			
Kew									
Heathrow	772	82702	18101	30351	863//	52716	88709		
Honington	586	02302	07410	29555	00900	56721			
Wattisham	590	50000	04484	29853	56300	54719	85707		
Gorleston	497	02804	48020	29551	00900	53719			
Aberporth	502	01807	57050	29552	00900	54721			
Filton	628	91704	01490	29754	9////	55723	89///		
Rhoose	715	00606	58050	30055	00900	56824			
Hartland Point	703	01308	68020	29452	00900	55724			
Exeter	839	03602	20050	30155	00900	56719			
Mount Batten	827	20605	56051	29652	25400	54719	82618		
St.Mawgan	817	01501	60020	30253	00900	55813			
Scilly	804	00000	80020	29502	00900	52722			
Culdrose	809	00000	62010	29652	00900	53718			
Guernsey	894	61005	50051	29251	654//	54715	86618		
Elmdon	534	00000	06414	30357	00900	57723			
Cardington	559	92605	01494	30252	9////	52818	89/01		
Wittering	462	02405	25100	29456	00900	56821			
Watnall	354	02506	14100	29754	00900	55822			
Shawbury	414	90000	01494	29357	9////	58721	89/01		
Finningley	360	02002	30100	28154	00900	55723			
Spurn Point	396	02310	57020	28151	00900	53719			
Leeming	257	01305	07460	26451	00900	52822			
Tynemouth	262	72006	56051	24701	755//	00726	87628		
Carlisle	222	82309	60026	25605	854//	04726	83711	86615	88622
Valley	302	81816	58042	27605	854//	02723	88618		
Ringway	334	21908	35040	29253	25600	54721	82635		
Squires Gate	318	71606	26041	27900	755//	51735	87625		
Ronaldsway	204	82311	30586	26506	871//	05727	83702	86705	88710
Mull of Galloway	131	82411	60022	25306	855//	06722	88625		
Eskdalemuir	162	82107	15515	25004	871//	03825	88702		
Prestwick	135	82211	30586	24205	872//	05727	81703	87705	88708
Abbotsinch	140	82311	58586	23206	852//	06727	83705	85708	88618
Edinburgh	160	82412	66616	23006	854//	05730	84710	88620	
Leuchars	171	82406	57636	22405	873//	05723	84708	88712	
Dyce	091	73306	62216	22603	6547/	03721	81710	83620	86630
Kinloss	066	72107	68016	22603	755//	02726	81620	83635	87650
Wick	075	72514	80025	20303	754//	01728	81714	87636	
Lerwick	005	42824	70278	14304	48400	01728	82818	83632	
Sule Skerry	010	52926	74258	19006	38470	03731	81815	83625	85359
Cape Wrath	049	82712	80028	20705	855//	00725	88620		
Stornoway	026	82706	80021	23104	854//	03721	81616	88635	
Benbecula	022	73008	81258	24705	785//	02721	82820	87640	
Tiree	100	13512	82016	24705	15600	01712	81630		
Aldergrove	917	82107	07465	25505	860//	04720	88700		
Malin Head	980	80316	58586	25106	863//	05708	83708	88714	
Belmullet	976	83610	30586	25009	862//	08718	88703		
Birr	965	81805	70022	27606	863//	04718	88708		
Dublin	969	82110	56505	27105	863//	03722	85707	88710	
Shannon	962	81103	70022	27706	855//	04719	88620		
Rosslare	957	82305	58101	28205	864//	02722	88719		
Roches Point	952	82003	30505	28706	861//	05721	88702		
Valentia	953	51513	70016	27708	564//	07716	85717		

OBSERVATIONS at 06h. 14 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82302	02462	25454	860//	55728	88700		
Hurn	862	80000	10101	25054	861//	54729	88702		
Manston	797	02704	30100	24556	00900	56729			
Gatwick	776	80000	20104	24954	861//	54727	88702		
Kew	775	82105	20101	24853	862//	53730	88704		
Heathrow	772	82704	25102	24953	862//	53730	84703	88704	
Honington	586	92105	02494	23855	9////	55732	89/01		
Wattisham	590	82307	01484	24054	860//	55730	88700		
Gorleston	497	92405	00454	23354	9////	55733	89///		
Aberporth	502	72011	57051	23851	755//	52833	87620		
Filton	628	92403	01494	25153	9////	54723	89///		
Rhoose	715	00202	00484	25455	00900	56728			
Hartland Point	703	00000	60020	25251	00900	52729			
Exeter	839	90203	01494	25455	9////	57728	89/00		
Mount Batten	827	30000	56051	25654	25401	55722	82616		
St.Mawgan	817	01605	58050	25753	00900	54630			
Scilly	804	42602	80030	26003	45600	01722	84630		
Culdrose	809	00000	62020	25652	00900	53724			
Guernsey	894	80601	50051	24900	854//	53724	87615		
Elmdon	534	11704	59047	24157	15600	58734	81635		
Cardington	559	82706	08484	24454	860//	55832	88701		
Wittering	462	12106	30284	23357	16000	58735	81701		
Watnall	354	02505	06424	22956	00900	57739			
Shawbury	414	82203	40044	22755	854//	55737	88614		
Finningley	360	32008	50100	20853	15630	54844	81630	83360	
Spurn Point	396	02212	40050	20752	00900	53742			
Leeming	257	82410	56044	19102	854//	00741	86612	88650	
Tynemouth	262	82003	61616	17903	8062/	03737	88530		
Carlisle	222	82611	50596	18306	852//	06638	84704	86708	88616
Valley	302	82220	57602	21107	853//	05738	82709	88612	
Ringway	334	72008	35041	22552	754//	53635	87614		
Squires Gate	318	81809	30687	20801	853//	01741	83707	88612	
Ronaldsway	204	82713	30596	20006	871//	06733	83702	88703	
Mull of Galloway	131	83621	60636	20504	874//	03716	88710		
Eskdalemuir	162	82909	15636	18703	852//	01626	84705	88618	
Prestwick	135	83307	65026	20304	6552/	50708	82620	86640	88460
Abbotsinch	140	52905	75016	19602	45430	00608	81716	84645	
Edinburgh	160	80407	64616	19303	853//	02705	82706	83710	88618
Leuchars	171	71602	70216	18302	756//	02816	87645		
Dyce	091	22709	75011	17402	28500	00727	81825		
Kinloss	066	72307	67832	18202	784//	01726	81714	84820	87625
Wick	075	73413	70278	17203	794//	00610	81915	83817	86627
Lerwick	005	23313	80018	15001	28400	52209	81818		
Sule Skerry	010	83640	59858	18303	5347/	03307	85910	88360	
Cape Wrath	049	43612	81018	18903	43500	00303	84920		
Stornoway	026	83614	75258	20304	885//	03508	84820	88632	
Benbecula	022	63616	75808	21204	684//	01619	84814	85627	
Tiree	100	63214	75258	21005	684//	03721	81816	85637	
Aldergrove	917	83509	40586	21704	872//	03711	83703	85706	88710
Malin Head	980	43527	75215	22505	48500	02715	81820	84640	
Belmullet	976	83613	50506	24206	862//	04808	85704	88712	
Birr	965	82307	62205	22106	863//	05823	88708		
Dublin	969	82313	40506	20605	861//	05738	85702	86703	88707
Shannon	962	70000	70011	22905	764//	04828	84716	85640	86656
Rosslare	957	82609	58102	22806	863//	05730	88709		
Roches Point	952	82207	58105	24406	864//	05726	88713		
Valentia	953	81709	35536	24108	862//	08719	88703		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00553	60	+	ff
Hurn	862	00573	59	+	fFF
Manston	797	00593	60	+	ifFF
Gatwick	776	00573	61	iff	ff
Kew	775	00543	60	+	+
Heathrow	772	97545	54	+	s.
Honington	586	00573	61	ifffFF	FFff
Wattisham	590	00563	61	ff FF	FF
Gorleston	497				
Aberporth	502	00533	57	+	+
Filton	628	00563	62	fFF	FF-ff
Rhoose	715	00573	60	+	fFF
Hartland Point	703	00530	55		
Exeter	839	00573	60	f	fFF
Mount Batten	827	00543	59	+	+
St.Mawgan	817	00553	57	+	+
Scilly	804	00013	57	+	+
Culdrose	809	00543	61	+	+
Guernsey	894	00523	54	+	+
Elmdon	534	97593	63	if	ifh.
Cardington	559	00553	61	FFf	ff
Wittering	462	00573	60	fFF	Fff
Watnall	354	00573	61	fF	ff
Shawbury	414	00593	64	FFff	+
Finningley	360	97553	56	+	r.s.
Spurn Point	396			+	+
Leeming	257	02521	53	ff	r.R
Tynemouth	262	03012	00	ir.	rrr.r.
Carlisle	222	04031	02	r.	r.rr.r.dr
Valley	302	04041	03	+	ir.r
Ringway	334	96544	56	+	r.r
Squires Gate	318	04511	55	r.s.	r.s.r.s.RSrr.
Ronaldsway	204	03031	02	r.dr	rRdr
Mull of Galloway	131	03031			
Eskdalemuir	162	06011	00	d.d.r.ff	r.r.rrff
Prestwick	135	03021	51	d.r.rrdr	d.r.r.r.
Abbotsinch	140	02013	52	d.d.r.d.r.	+
Edinburgh	160	07011	53	r.rr.r.	r.r.rr.
Leuchars	171	08011	50	r.rrr.d.rd	ddr
Dyce	091	02011	51	rr.r.	pr.
Kinloss	066	93021	01	d.r.	pr.s.
Wick	075	01021	51	d.pr.	ph.r.
Lerwick	005	03506	53	pr.ph.r.	pr.ph.r.s.
Sule Skerry	010	03012	01		
Cape Wrath	049	02012	00	pr.	pr.
Stornoway	026	96021	50	pr.	pr.
Benbecula	022	01021	51	pr.	pr.
Tiree	100	94031	01	ir.pr.	pr.
Aldergrove	917	06012	52	ffr.r.ffrfr	r-rfr.fdrd.r.
Malin Head	980	0504	01		
Belmullet	976	0404	04		
Birr	965	9705	51		
Dublin	969	9704	03		
Shannon	962	9705	05		
Rosslare	957	9704	53		
Roches Point	952	9705	04		
Valentia	953	9307	06		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14001	81213	97616	27107	8742/	00805	/////	/////	00106	10630	3//05	///07
L	99571	70198	14004	83515	97608	34205	854//	00001	82710	88630	0//00	10994	30803	28005
M	99648	10024	14004	42941	98018	97401	49400	71735	81915	83818	0//53	10708	30812	25804
R	99469	70171	14004	83114	96602	29610	854//	00726	88616	/////	0//10	11028	30000	22803

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGIw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	14061	91410	93456	25907	9////	00400	/////	/////	00207	10634	3//04	///07
L	99570	70202	14064	33316	98258	34106	38400	62203	82815	/////	0//51	11006	30804	28004
M	99650	10023	14064	83143	96808	91503	894//	71621	88915	/////	0//03	10662	31014	/////
R	99468	70170	14064	83018	96616	24210	773//	00829	87708	/////	0//10	11258	30603	25004

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43153

Date of Issue TUESDAY 15 JANUARY 1980

OBSERVATIONS at 12h. 14 January 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72004	13284	20053	761//	54827	87702		
Hurn	862	93202	02494	20253	9////	53831	89///		
Manston	797	12207	38054	19400	15601	51833	81640		
Gatwick	776	22406	36041	19751	26200	52731	82705		
Kew	775	82307	38762	19953	863//	54728	88706		
Heathrow	772	62205	30107	19853	683//	54630	84706	83812	
Honington	586	71908	14104	18354	760//	55829	82701	87702	
Wattisham	590	82110	09484	18854	860//	54729	88701		
Gorleston									
Aberporth	502	82412	09635	16904	870//	04839	85700	88702	
Filton	628	91904	07434	19252	9////	52832	89///		
Rhoose	715	81504	07464	19500	860//	50829	88701		
Hartland Point	703	82313	62031	19603	35677	01830	83635	86360	88275
Exeter	839	90402	01494	20853	9////	54824	89/00		
Mount Batten	827	52802	20051	20901	25402	52723	82614	85070	
St.Mawgan	817	70000	58051	21102	31456	51723	83814	86360	
Scilly	804	72907	75031	21107	3163/	01728	83830	86365	
Culdrose	809	42805	56051	21104	25652	01726	82645	83359	
Guernsey	894	70000	57052	20703	755//	53829	87622		
Elmdon	534	82005	30661	18052	863//	53731	83709	88711	
Cardington	559	82307	18227	18853	862//	54829	88703		
Wittering	462	72309	35101	17253	752//	54733	82703	83614	87650
Watnall	354	82404	07674	16551	872//	52834	83703	86706	88710
Shawbury	414	82106	11676	15601	5532/	01733	81709	85614	88458
Finningley	360	81906	20697	15000	854//	51832	88614		
Spurn Point	396	82008	32606	15000	4647/	51735	84715	88460	
Leeming	257	83211	40216	14902	872//	01719	85703	88705	
Tynemouth	262	80521	80616	16005	7362/	02604	87930		
Carlisle	222	70203	60806	17303	6847/	02805	81710	84818	85640
Valley	302	70803	75607	16904	784//	02821	81815	87650	
Ringway	334	82405	08686	16201	871//	01731	88702		
Squires Gate	318	73409	70017	15704	5847/	02723	83615	83640	87359
Ronaldsway	204	73411	82026	17305	785//	01719	82822	87656	
Mull of Galloway	131	70120	80036	17604	5857/	03712	82820	84630	
Eskdalemuir	162	73512	35866	17802	784//	51603	86818		
Prestwick	135	70310	65152	18904	58432	01301	81818	85650	86360
Abbotsinch	140	60304	80262	19504	685//	50211	82820	85640	
Edinburgh	160	60108	70236	19203	65300	01208	81707	84630	86640
Leuchars	171	30112	84018	18903	38400	00010	81710	83645	
Dyce	091	23311	80018	19803	28400	50117	81814		
Kinloss	066	13109	80028	21403	18430	51117	81815		
Wick	075	43217	78278	19902	39463	00003	82912		
Lerwick	005	63316	40278	15801	68402	50306	82817	85645	
Sule Skerry	010	53425	66268	21004	53400	02108	85816	82916	
Cape Wrath	049	70212	80268	22203	785//	51210	84820	87625	
Stornoway	026	40114	75278	23803	49400	02011	83914		
Benbecula	022	20118	68158	24904	29400	01217	82912		
Tiree	100	50226	81038	22804	58400	51218	82816	83635	
Aldergrove	917	73505	65606	19403	753//	01709	83706	85710	87628
Malin Head	980	50229	82258	21205	534//	50003	81715	85918	
Belmullet	976	70220	76805	22706	7346/	03712	83716	85920	
Birr	965	33307	81016	20605	38500	03816	81820	83630	
Dublin	969	53106	70016	19204	585/2	03717	82820	84640	
Shannon	962	63304	82206	21305	653//	03810	81708	86630	
Rosslare	957	80322	70615	17905	6742/	04621	86712	83549	
Roches Point	952	83416	56616	19406	864//	05627	85711	88627	
Valentia	953	70219	62806	21706	784//	04504	82710	83820	85640

OBSERVATIONS at 18h. 14 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81504	40052	12850	854//	52625	82710	88612	
Hurn	862	81302	18104	13151	854//	51627	85717	88630	
Manston	797	72106	24051	14152	30956	53615	83362	86072	
Gatwick	776	82002	25101	13851	70931	52617	87365		
Kew	775	82001	30227	13650	874//	51716	88710		
Heathrow	772	82103	45051	13500	863//	51717	88709		
Honington	586	81802	14102	12852	863//	52714	88708		
Wattisham	590	81906	16204	13652	851//	53612	81702	88612	
Gorleston	497	82309	24054	13751	854//	52609	88615		
Aberporth	502	70118	80037	12703	784//	01720	85814	87644	
Filton	628	90802	05737	12300	9////	50619	89///		
Rhoose	715	80512	25716	11401	871//	00622	85702	88709	
Hartland Point	703	83212	69636	12603	874//	03615	88710		
Exeter	839	83302	20664	12451	854//	51630	82615	88620	
Mount Batten	827	80902	40602	12102	854//	01732	86617	88634	
St.Mawgan	817	80315	56636	12402	873//	01631	83706	85708	88712
Scilly	804	82106	62636	12106	874//	04743	88712		
Culdrose	809	82712	20636	12405	852//	04636	83704	86707	88612
Guernsey	894	72407	60052	14103	45532	52629	84625	87075	
Elmdon	534	82602	15716	12650	871//	51719	84702	84708	
Cardington	559	82602	25707	13251	853//	51617	86708	88613	
Wittering	462	82306	20717	12452	872//	52614	86703	88706	
Watnall	354	80310	08717	12801	872//	00611	88703		
Shawbury	414	83609	22687	12701	871//	00608	88702		
Finningley	360	83607	25587	13201	873//	01500	83709	88712	
Spurn Point	396	83503	16717	12401	863//	00607	88708		
Leeming	257	83613	60237	15903	854//	01304	83710	88630	
Tynemouth	262	60232	81028	15905	636//	01311	86930		
Carlisle	222	20408	65018	18202	25600	50314	82630		
Valley	302	70119	75808	15004	784//	02304	86818	87656	
Ringway	334	80213	58607	13403	854//	01606	84712	88616	
Squires Gate	318	80316	67608	15104	855//	01305	86627	88640	
Ronaldsway	204	53615	82018	18002	48401	52315	81716	83825	
Mull of Galloway	131	30330	80011	19203	38500	53323	81820	83630	
Eskdalemuir	162	13420	80018	18900	11500	54209	81825		
Prestwick	135	10106	80021	21101	18540	54218	81820		
Abbotsinch	140	10705	82021	20901	15600	53210	81630		
Edinburgh	160	23204	82031	20401	25400	52111	81718		
Leuchars	171	23408	84020	19702	28400	52206	81818		
Dyce	091	33411	70018	19301	38400	50305	81815	83645	
Kinloss	066	73415	70268	21303	784//	01005	81712	83815	87640
Wick	075	73417	59878	20203	794//	00307	84910	84820	85635
Lerwick	005	23418	65018	16902	22400	52114	82815		
Sule Skerry	010	73634	66268	21405	5347/	01310	85910		
Cape Wrath	049	70530	66908	22203	735//	51105	87920		
Stornoway	026	70119	70258	24004	794//	02104	83914	87632	
Benbecula	022	20317	73158	24903	29400	01104	81912		
Tiree	100	30124	81018	23304	32400	00004	83818		
Aldergrove	917	20212	82018	21201	25600	54222	82630		
Malin Head	980	40324	82268	22704	43400	01310	83918		
Belmullet	976	60325	80038	23305	634//	51209	81718	85921	
Birr	965	70117	70038	19503	785//	50309	86820	85633	
Dublin	969	70118	68838	18204	734//	01309	82710	86916	85630
Shannon	962	10213	82018	19904	18500	00306	81820		
Rosslare	957	70223	80806	15204	784//	03602	84818	86640	
Roches Point	952	73420	75038	17305	783//	01502	83709	83817	87632
Valentia	953	70225	82258	19605	72500	51500	87823		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	95506	000	ff	s.s.h.sh
Hurn	862	00001	000	FFff	ff
Manston	797	00013	015	+	+
Gatwick	776	00003	020	+	+
Kew	775	97003	027	h	hr.s.r.s.
Heathrow	772	97005	029	s.h.	s.d.
Honington	586	97523	000	ff	ish
Wattisham	590	97523	000	ff	fd.
Gorleston	497		000		
Aberporth	502	07051	000	d.r.rrr.r.r.rs	rspr.
Filton	628	06007	000	ffs.r.	rsssffs.s.ff
Rhoose	715	03043	000	Ffd.d.r.d.	d.-r.r.r.s.s.
Hartland Point	703	07052	005		
Exeter	839	02002	000	FF	r.r.rsrs
Mount Batten	827	04051	010	+	r.rr
St.Mawgan	817	08052	010	+	r.rrs
Scilly	804	14072	011	+	rr
Culdrose	809	07052	013	+	ir.rrr.r.
Guernsey	894	00051	000	+	+
Elmdon	534	06017	000	r.r.rhs.	s.ss.s.ff
Cardington	559	95516	000	h.h.	h.s.s.
Wittering	462	04517	002	r.s.h.r.	h.r.s.s.sf
Watnall	354	15017	000	r.rhrsssff	sss.s.r.s.ff
Shawbury	414	10025	000	Rrrrss.s.	r.sr.srsrs
Finningley	360	14027	000	r.s.rss.sff	s.s.fd.r.dr
Spurn Point	396			id.ir.rrS	Ss.s.r.r.
Leeming	257	03051	000	rr.r.r.s.	r.s.
Tynemouth	262	04051	000	r.r.pr	prph
Carlisle	222	92033	000	pr.	pr.
Valley	302	04061	016	r.rs-pr.s.	pr.r.pr.
Ringway	334	06035	000	rr.r.sr.s.ff	r.s.ffr.r.
Squires Gate	318	01041	000	r.rd.r.dr	pr.ir.r.s.
Ronaldsway	204	97061	024	pr.	pr.
Mull of Galloway	131	00051			
Eskdalemuir	162	91033	007	psps.	+
Prestwick	135	00043	024	jp	+
Abbotsinch	140	97043	032	pr.s.	+
Edinburgh	160	91041	022	r.r.s.	+
Leuchars	171	91043	039	ps.pr.s.	+
Dyce	091	02035	028	pr.pr.s.ps.	psps.
Kinloss	066	95041	016	ph.	ph.r.pr.pr.s.
Wick	075	01041	025	ph.r.ps	ph.r.
Lerwick	005	94035	004	ph.s.ps.	ps.ph.r.ph.
Sule Skerry	010	02071			
Cape Wrath	049	01042	000	pr.s.ph.	prsph.
Stornoway	026	01041	013	ph.r.	phrpr.pr.s.
Benbecula	022	93041	021	pr.ph.pr.s.	pr.s.pr.
Tiree	100	96051	035	pr.s.	ph.r.s.ph.r.
Aldergrove	917	96043	003	r.pr.pr	pr.
Malin Head	980	0106	021		
Belmullet	976	9307	019		
Birr	965	0305	024		
Dublin	969	0705	019		
Shannon	962	0307	012		
Rosslare	957	0406	022		
Roches Point	952	0207	013		
Valentia	953	0309	012		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

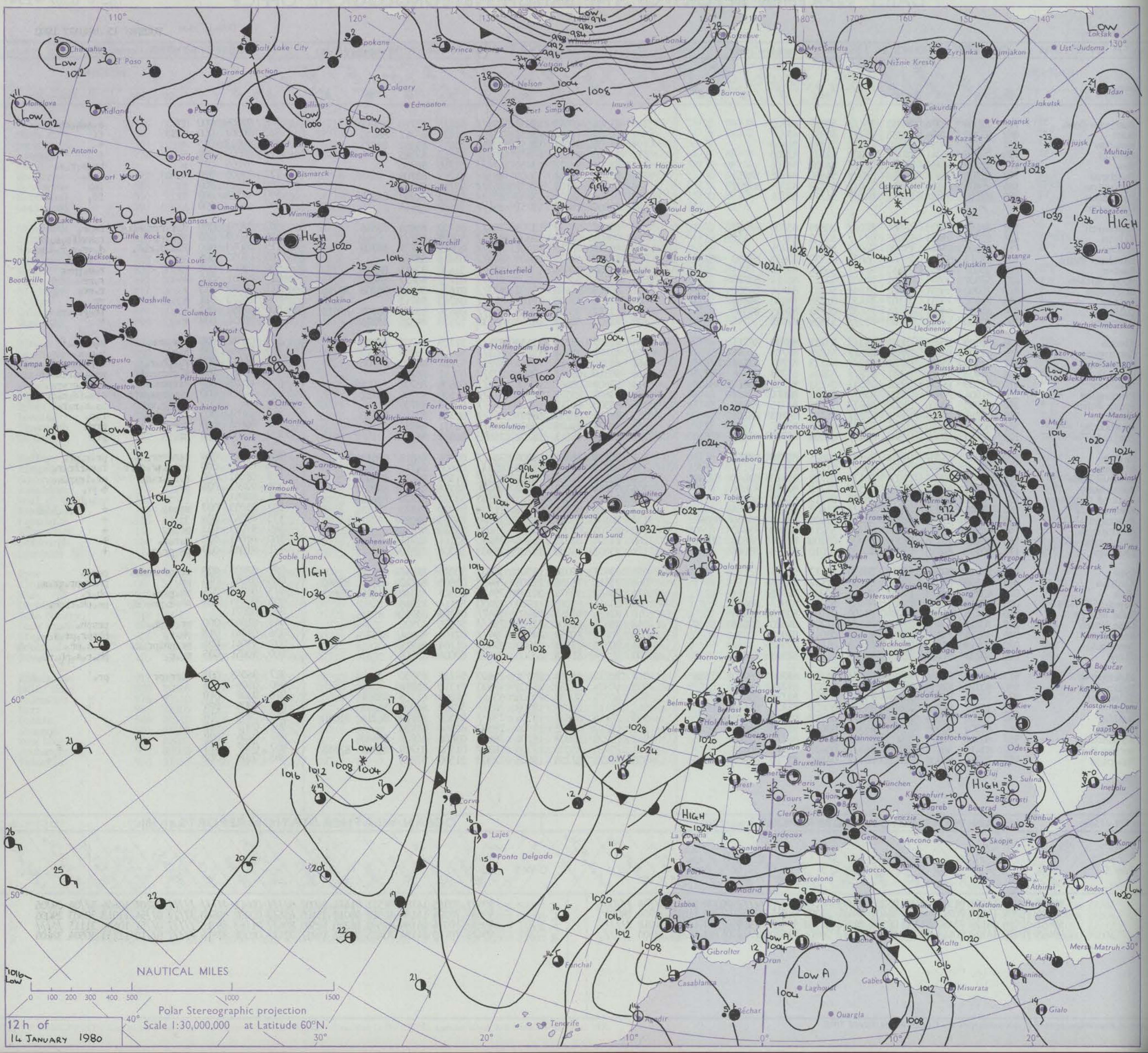
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	14121	91510	93454	26208	9////	00114	/////	/////	00308	10630	3//04	///06
	99570	70204	14124	70214	98031	36407	784/1	21309	81815	87640	0//50	11016	30704	28004
	99652	10016	14124	73450	95256	00304	79300	81363	83808	87915	0//03	10603	31018	/////
	99468	70170	14124	70113	98036	21211	755//	00806	87620	/////	0//10	11233	32503	/////

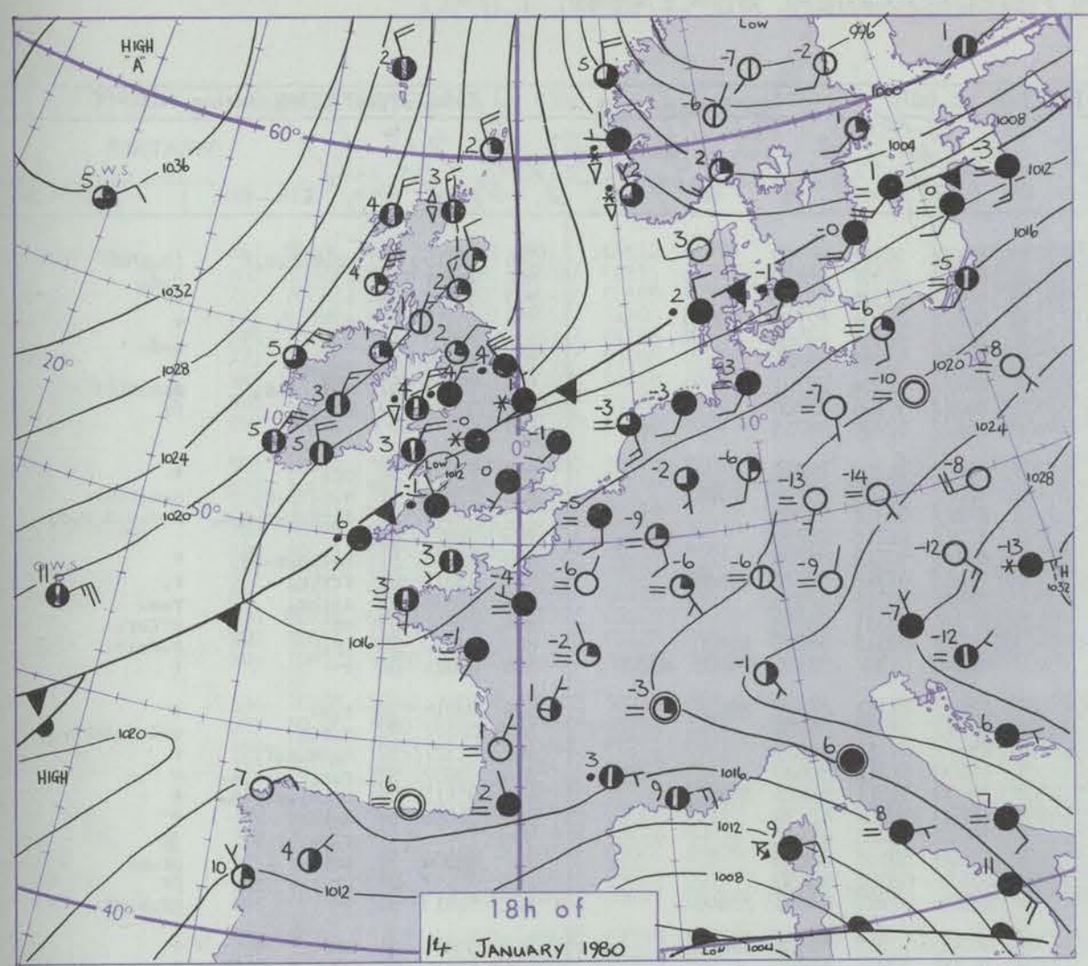
OCEAN WEATHER STATION REPORTS at 18h.

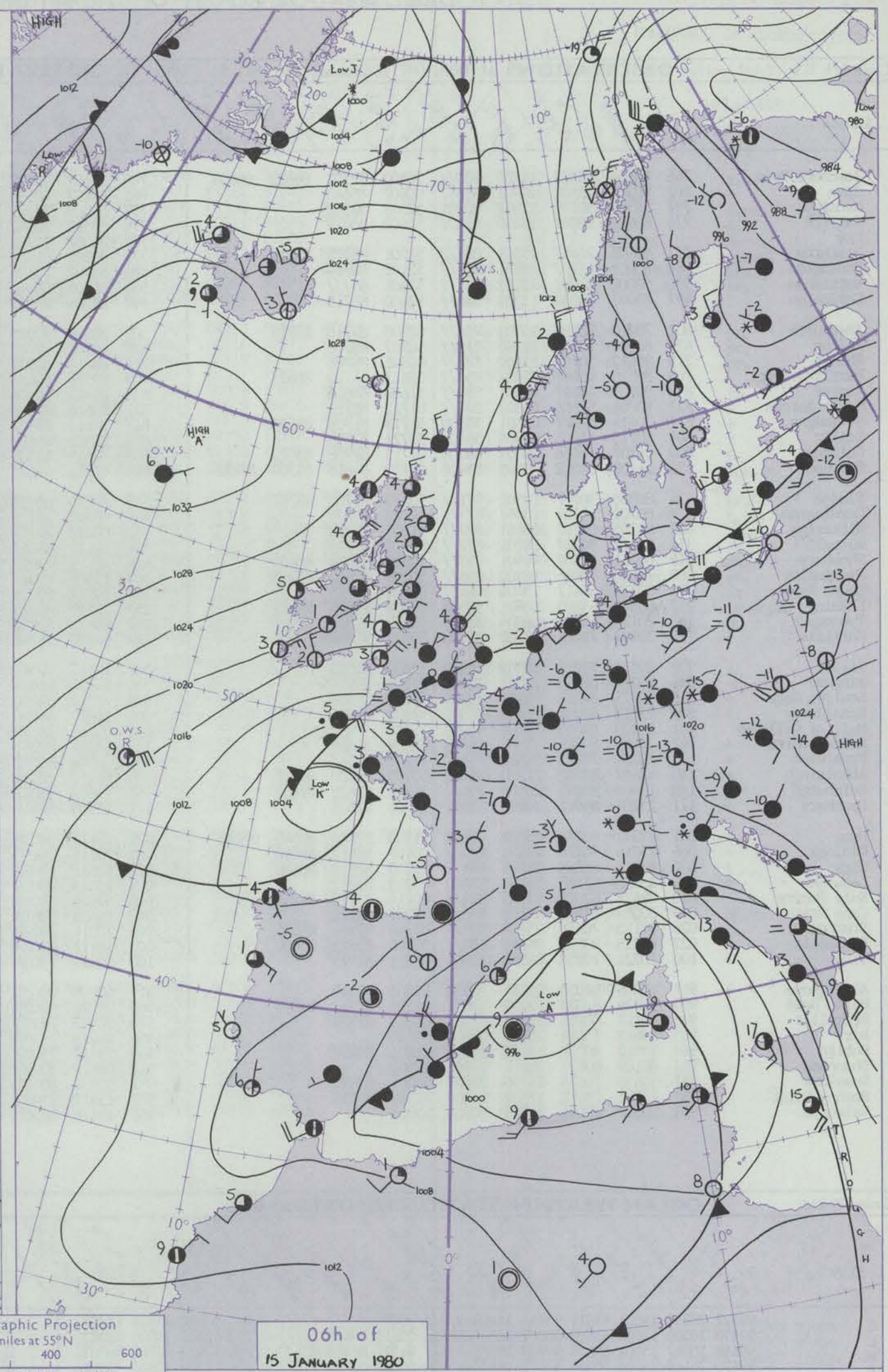
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	14181	91511	91474	24007	9////	00611	/////	/////	00207	10646	3//04	09/06
	99569	70204	14184	60512	98012	35105	656//	00002	86640	/////	0//54	11013	30603	29005
	99657	10014	14184	83540	96258	12503	894//	81163	88915	/////	0//51	10630	31115	/////
	99471	70170	14184	70425	97152	19211	724//	00001	87816	/////	0//10	11233	30504	32605

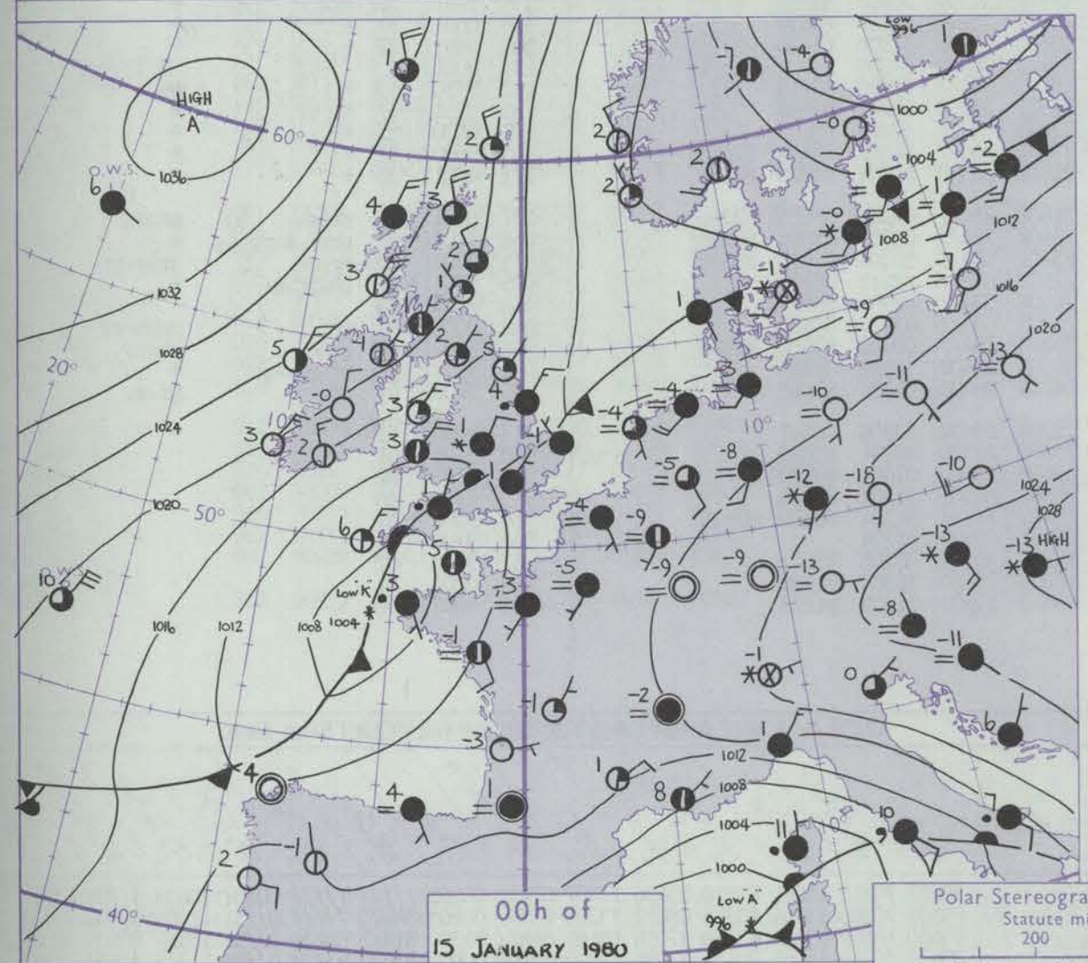
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday TUESDAY 15 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours an anticyclone to the south of Iceland has moved slowly south. A frontal trough moved slowly south over central and southern districts of England and Wales with a depression forming on this trough over southwestern England; this depression then moved south into Biscay.

During the next 24 hours the anticyclone will move towards Northern Ireland with a ridge extending eastwards. The frontal trough is expected to remain slow moving over southern England and the Channel.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — OBSERVATIONS at 00h. 15 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	80404	18687	11700	850//	50500	82701	86622	88656
Hurn	862	80305	28102	10901	856//	00607	88643		
Manston	797	32302	30101	12952	20931	52502	82362		
Gatwick	776	80902	20042	12350	854//	51602	88618		
Kew									
Heathrow	772	80503	27057	12501	862//	51001	82705	88712	
Honington	586	80602	12707	12951	862//	52102	88704		
Wattisham	590	90000	01492	13152	9////	52601	89///		
Gorleston	497	83007	24052	13351	864//	52400	88715		
Aberporth	502	70420	76028	13303	724//	02309	84710	87816	
Filton	628	80508	12707	12200	870//	50207	88700		
Rhoose	715	80412	30707	11400	872//	00301	88705		
Hartland Point	703	80526	66687	09802	854//	02612	84710	88625	
Exeter	839	80105	40617	10001	854//	51606	88616		
Mount Batten	827	80706	57616	08802	874//	01712	88712		
St.Mawgan	817	30414	62017	09001	35300	51718	81708	83620	
Scilly	804	30215	75258	08906	38400	00721	82818		
Culdrose	809	60307	75016	08901	65300	01715	81706	86620	
Guernsey	894	71708	64012	09805	45438	00720	84618	83360	87272
Elmdon	534	80308	30717	13901	871//	50210	83702	88703	
Cardington	559	80702	18717	13051	872//	51103	88704		
Wittering	462	80205	09717	13451	872//	51207	88703		
Watnall	354	80310	30717	14701	872//	00210	88703		
Shawbury	414	80211	57607	14501	855//	50310	83626	88650	
Finningley	360	73608	75216	14802	2567/	50206	82630	87462	
Spurn Point	396	80316	60617	13604	864//	02308	88715		
Leeming	257	53109	65022	16501	58500	00104	83824	85645	
Tynemouth	262	20120	81028	16804	23500	02103	82925		
Carlisle	222	30307	75011	18702	38400	00302	81818		
Valley	302	20315	75018	16203	28500	53303	81820		
Ringway	334	80214	81258	15203	28400	51210	81816		
Squires Gate	318	30211	84017	16302	30930	51104	83359		
Ronaldsway	204	23613	84031	18902	28500	52302	82826		
Mull of Galloway	131	00329	82020	19502	00900	51705			
Eskdalemuir	162	23615	80011	19401	28400	53302	81818		
Prestwick	135	70206	75031	21401	756//	52308	87643		
Abbotsinch	140	43607	82030	21503	48500	53303	81820	84635	
Edinburgh	160	73406	82031	20902	755//	51302	81625	87632	
Leuchars	171	23204	84011	20201	25501	51301	81625		
Dyce	091	63312	65268	20102	48402	01103	82818	83640	85070
Kinloss	066	73616	70278	22404	784//	00107	82817	86650	
Wick	075	63518	80268	21903	684//	01210	82818	86640	
Lerwick	005	23520	62268	19702	28400	00213	81812		
Sule Skerry	010	83628	62028	23305	3247/	00214	83816	88358	
Cape Wrath	049	80524	66888	23502	835//	02209	88920		
Stornoway	026	80115	70278	25704	894//	02304	84914	88635	
Benbecula	022	60215	80158	26303	684//	50206	83815	85640	
Tiree	100	10221	70258	24203	13400	01201	81915		
Aldergrove	917	10305	84020	21151	10930	53803	81359		
Malin Head	980	50326	82038	23105	534//	01104	82918	83645	
Belmullet	976	40117	80258	23205	43500	01809	83920		
Birr	965	03612	75028	20550	00900	53500			
Dublin	969	53512	80038	19102	55600	51801	85630		
Shannon	962	00109	80021	20701	00900	52400			
Rosslare	957	30438	70016	14705	35600	50001	83640		
Roches Point	952	13515	75011	17702	15600	52302	81635		
Valentia	953	00317	82021	20303	00900	52000			

OBSERVATIONS at 06h. 15 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	80107	18227	13350	861//	50311	88702		
Hurn	862	80207	40056	12401	856//	50307	88639		
Manston	797	52502	17101	13153	50971	53305	85360		
Gatwick	776	83502	20042	12950	862//	51304	82704	88705	
Kew	775	80307	22702	13801	873//	51308	88706		
Heathrow	772	80207	21055	13700	862//	50309	88705		
Honington	586	83202	13107	13951	861//	51304	88701		
Wattisham	590	80206	08444	13951	860//	51306	88700		
Gorleston	497	83204	24052	14050	864//	52204	88715		
Aberporth	502	30518	75011	15203	38400	51310	82816		
Filton	628	80507	12707	14100	870//	00308	85700	88701	
Rhoose	715	80414	57507	13501	872//	01312	88705		
Hartland Point	703	80528	62637	12002	873//	02216	88708		
Exeter	839	80414	59106	12101	863//	50213	88709		
Mount Batten	827	70616	60026	10303	754//	01311	81712	87645	
St.Mawgan	817	70613	58037	10501	756//	00214	87635		
Scilly	804	80820	60618	08105	873//	03311	88708		
Culdrose	809	80613	40506	09103	853//	02315	85706	88620	
Guernsey	894	81211	42052	10103	853//	01307	82706	85708	87628
Elmdon	534	80210	64027	15601	854//	51311	81612	88628	
Cardington	559	80302	18717	14851	872//	51310	88704		
Wittering	462	80212	70217	14601	855//	01311	88629		
Watnall	354	10110	65017	16501	15500	51211	81620		
Shawbury	414	30111	72016	16200	38400	51211	81815	83620	
Finningley	360	13507	80011	16501	15600	50307	81630		
Spurn Point	396	30315	64026	15304	30970	01208	83360		
Leeming	257	13310	80018	17601	15600	50105	81630		
Tynemouth	262	60123	80028	17804	656//	03102	86630		
Carlisle	222	60210	68261	19702	48402	01303	82815	83640	
Valley	302	40412	80011	17704	48500	50307	82820	83626	
Ringway	334	10310	81021	17102	11500	50207	81822		
Squires Gate	318	20212	82030	18001	25700	51206	82650		
Ronaldsway	204	10209	84020	19602	15700	51305	81650		
Mull of Galloway	131	00325	86020	20402	00900	51000			
Eskdalemuir	162	33622	80251	19702	38400	51000	82818		
Prestwick	135	50506	80031	21901	55600	53204	85648		
Abbotsinch	140	60110	80021	22103	657//	52206	86650		
Edinburgh	160	73002	82021	22002	756//	51307	83634	87650	
Leuchars	171	33509	84011	21402	38500	51208	81820	83645	
Dyce	091	53411	70038	21602	28432	00204	81815	83360	
Kinloss	066	70114	70158	23604	784//	00305	82816	86650	
Wick	075	63516	78028	23104	684//	00304	81815	86635	
Lerwick	005	83515	80028	22102	856//	52212	88634		
Sule Skerry	010	53624	66018	24504	3347/	02304	83910		
Cape Wrath	049	60509	80818	25203	635//	02206	86920		
Stornoway	026	70314	70278	26204	794//	03002	83916	87645	
Benbecula	022	10117	82028	26603	18400	51502	81818		
Tiree	100	20319	75038	24704	28400	01304	81818		
Aldergrove	917	60505	80031	22200	65600	53206	86637		
Malin Head	980	20328	82031	23205	22500	00204	82820		
Belmullet	976	30417	76278	23405	33500	01202	83920		
Birr	965	30213	75030	20601	00902	51202	83070		
Dublin	969	70317	75028	19404	785//	51204	83825	87635	
Shannon	962	00213	80020	20601	00900	51204			
Rosslare	957	30534	80018	15706	35600	00208	83640		
Roches Point	952	13317	75030	17202	15600	51303	81635		
Valentia	953	10414	82020	19903	12500	51002	81823		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	02516	51	sr₀S₀r₀S₀f	is₀shsh
Hurn	862	97501	50	+	r₀d₀
Manston	797	00553	59	+	+
Gatwick	776	00513	55	+	+
Kew	775	97003	55	d₀	s₀d₀
Heathrow	772	97503	51	s₀S₀d₀	d₀
Honington	586	97525	52	shf is₀s₀	s₀S₀shff
Wattisham	590	00523	52	FF	ff
Gorleston	497				
Aberporth	502	97021	50	pr₀	+
Filton	628	02007	51	s₀S₀-S₀S₀	s₀S₀r₀S₀
Rhoose	715	01001	50	d₀-S₀r₀S₀r₀s₀	S₀r₀S₀d₀r₀d₀
Hartland Point	703	01022	01		
Exeter	839	03005	51	rsrss₀S₀rr	+
Mount Batten	827	03011	01	rrr₀r₀	r₀
St.Mawgan	817	92004	51	s₀r₀S₀	r₀S₀
Scilly	804	01041	03	pr	prr₀r₀
Culdrose	809	02012	50	ir₀	r₀r₀id₀
Guernsey	894	00021	00	+	+
Elmdon	534	92016	50	s₀S₀	+
Cardington	559	02527	52	s₀S₀S	s₀S₀d₀S₀r₀S₀f
Wittering	462	01527	52	s₀Ss₀S₀ff	+
Watnall	354	03007	53	r₀S₀r₀S₀S₀S₀	+
Shawbury	414	01515	52	rsrsr₀S₀r₀S₀	+
Finningley	360	01006	54	d₀r₀rr	+
Spurn Point	396			r₀r₀	jp
Leeming	257	01004	51	pr₀s₀	pr₀s₀
Tynemouth	262	01041	01	pr	pr
Carlisle	222	91013	55	+	pr₀s₀pr₀
Valley	302	00031	01	+	+
Ringway	334	91015	51	pr₀	+
Squires Gate	318	00013	54	+	+
Ronaldsway	204	00011	52	+	+
Mull of Galloway	131	00013			
Eskdalemuir	162	97503	53	+	ps₀
Prestwick	135	00513	57	+	+
Abbotsinch	140	00003	55	+	+
Edinburgh	160	00503	57	+	+
Leuchars	171	00013	56	+	+
Dyce	091	01015	51	pr₀s₀	pr₀s₀
Kinloss	066	92021	01	ph₀r₀s₀pr₀s₀	+
Wick	075	92021	00	pr₀s₀	pr₀s₀pr₀
Lerwick	005	92011	51	ph₀pr₀s₀	+
Sule Skerry	010	91031	02		
Cape Wrath	049	05002	01	phr	prph₀r₀
Stornoway	026	96021	00	ph₀r₀	ph₀r₀
Benbecula	022	91021	50	pr₀pr₀s₀	+
Tiree	100	91031	01	pr₀	pr₀s₀
Aldergrove	917	00533	55	+	+
Malin Head	980	0103	01		
Belmullet	976	0103	02		
Birr	965	9751	56		
Dublin	969	9702	51		
Shannon	962	9700	52		
Rosslare	957	9403	02		
Roches Point	952	0001	51		
Valentia	953	0002	00		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_sL_aL_a$	$Q_cL_oL_oL_o$	YYGGi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$O_TT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	15001	91611	93454	24408	9////	00802	/////	/////	00407	10632	3//04	13/06
	99570	70205	15004	81002	98022	34805	856//	00711	88635	/////	0//53	11007	30000	31002
	99658	10017	15004	83628	97858	18201	894//	81321	86915	82620	0//51	10623	30708	36009
	99470	70169	15004	60329	97012	18610	65400	00602	86616	/////	0//09	11262	30505	32605

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_sL_aL_a$	$Q_cL_oL_oL_o$	YYGGi_w	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$O_TT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	15061	81810	95636	23407	8742/	00302	/////	/////	00307	10639	3//04	13/07
	99569	70205	15064	80705	98022	33205	855//	00505	88625	/////	0//51	11009	30000	99/02
	99660	10019	15064	83420	97028	18101	884//	81306	81817	88625	0//52	10669	30504	36006
	99470	70169	15064	30431	97028	17009	32500	00603	83820	/////	0//03	11225	30809	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43154 Date of Issue WEDNESDAY 16 JANUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 15 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80106	40777	16301	862//	00112	88704		
Hurn	862	80207	30057	15601	853//	00111	84709	88615	
Manston	797	70702	35051	15103	764//	00109	87711		
Gatwick	776	83609	22042	15501	855//	51105	88620		
Kew	775	70208	35057	16302	753//	01108	83708	87630	
Heathrow	772	80108	30235	16202	853//	01008	82707	86628	88650
Honington	586	40208	65017	16403	45600	01109	84632		
Wattisham	590	73609	27106	16401	752//	01108	81704	87618	
Corleston	497	40319	66025	16505	43500	00211	84925		
Aberporth	502	10514	70011	18803	18400	50113	81818		
Filton	628	70412	58057	17101	754//	50112	82712	85628	86645
Rhoose	715	80413	67026	17103	7542/	01114	81710	87650	88459
Hartland Point	703	80529	66216	16003	854//	03121	82710	88625	
Exeter	839	80213	57052	16102	854//	00115	85615	88650	
Mount Batten	827	70310	58022	14504	6543/	00113	82715	86643	87360
St.Mawgan	817	70511	57031	15302	755//	00116	82625	87630	
Scilly	804	80715	60026	14005	6737/	02225	86708	88360	
Culdrose	809	50611	56055	14103	38430	01125	81816	83360	
Guernsey	894	70912	57052	13003	755//	53006	86625		
Elmdon	534	30108	56041	18901	38400	50214	81810	83620	
Cardington	559	60706	58057	17402	654//	01211	81710	84618	86640
Wittering	462	10110	75021	17702	18400	00211	81818		
Watnall	354	70109	50051	19602	784//	00215	84814	85623	
Shawbury	414	33611	56040	19602	35400	00214	83618		
Finningley	360	13410	61268	19403	18400	01212	81818		
Spurn Point	396	30107	65151	17906	32470	03211	83810		
Leeming	257	63110	60158	19903	685//	01009	83820	85628	
Tynemouth	262	60125	80028	20606	5363/	04215	85930		
Carlisle	222	70310	75808	22804	784//	03217	82710	84820	86632
Valley	302	60314	83021	20706	68400	01110	83819	86633	
Ringway	334	63607	62011	20104	684//	01810	81712	86630	
Squires Gate	318	60207	67011	21104	685//	01210	82822	86635	
Ronaldsway	204	10413	86010	22505	18540	50212	81820		
Mull of Galloway	131	10320	84010	23303	18500	52212	81820		
Eskdalemuir	162	20125	82021	21903	28400	51207	81816		
Prestwick	135	53102	81031	24803	584//	53216	81818	85645	
Abbotsinch	140	10107	84011	24604	18501	52110	81824		
Edinburgh	160	70206	80031	24603	3853/	51114	81820	83645	85359
Leuchars	171	53409	84021	24103	48540	51014	81825	84650	
Dyce	091	73309	75258	24203	7853/	00012	81820	83636	87643
Kinloss	066	73312	75022	26004	785//	50109	82820	84632	87650
Wick	075	73512	80158	25404	784//	51008	82818	87635	
Lerwick	005	73411	58158	23702	784//	51002	81817	87640	
Sule Skerry	010	80107	58158	26504	884//	02308	83810	88625	
Cape Wrath	049	80509	80878	26603	835//	01204	88920		
Stornoway	026	70412	83258	27704	784//	02202	81818	83625	87635
Benbecula	022	70310	84031	27804	785//	51001	81820	87635	
Tiree	100	20311	87011	26305	28401	01103	81615		
Aldergrove	917	33608	88011	24603	38500	51008	82825		
Malin Head	980	40315	84010	25706	48500	52110	82824		
Belmullet	976	70416	68898	25306	734//	02004	81717	85920	
Birr	965	30207	81031	23202	35600	50009	83634		
Dublin	969	70315	80258	22305	734//	01107	81718	85922	
Shannon	962	10311	82021	22804	11500	51004	81820		
Rosslare	957	50626	81011	19406	525//	01010	85824		
Roches Point									
Valentia	953	20815	84020	22004	22500	00304	82823		

OBSERVATIONS at 18h. 15 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	30207	59058	17801	35600	51314	83640		
Hurn	862	70209	57052	17002	756//	01214	87642		
Manston	797	50311	62015	15704	58400	01308	82815	84625	
Gatwick	776	70211	58045	16503	755//	50211	84626	87636	
Kew	775	70407	58056	17403	756//	00214	87630		
Heathrow	772	70307	64037	17303	755//	00212	81622	87628	
Honington	586	70108	80038	17403	784//	01207	82812	87622	
Wattisham	590	70110	65021	17302	755//	01209	87621		
Corleston	497	30118	66021	17405	30970	03207	83360		
Aberporth	502	70514	80021	20304	784//	01313	83818	87633	
Filton	628	70510	35251	18602	784//	00216	82812	86625	
Rhoose	715	60410	62031	18902	684//	00118	81812	86625	
Hartland Point	703	70328	72022	18004	725//	01317	87825		
Exeter	839	80211	60016	18002	854//	00218	83615	88640	
Mount Batten	827	80416	58022	16903	854//	01319	84615	88628	
St.Mawgan	817	70514	62022	17603	754//	00220	84711	87623	
Scilly	804	80718	60022	16505	2637/	01220	82708	88360	
Culdrose	809	70413	58052	16603	753//	01322	85708	87630	
Guernsey	894	80715	50217	14003	854//	00311	82711	87615	
Elmdon	534	73608	40251	19902	783//	01211	82706	87622	
Cardington	559	80507	59106	18402	855//	02308	83621	88633	
Wittering	462	53610	62011	18602	58500	01210	81820	85630	
Watnall	354	60211	32258	20402	684//	01311	83815	84625	
Shawbury	414	73608	40808	20802	784//	01212	84814	87625	
Finningley	360	23508	70258	20503	28500	01211	81820		
Spurn Point	396	50214	66258	18905	43470	03303	82915	84820	
Leeming	257	73611	50278	21703	734//	01211	82710	87918	
Tynemouth	262	63626	80028	22005	656//	03109	86630		
Carlisle	222	30106	70018	23702	38400	01212	81818	83643	
Valley	302	70112	81038	21705	785//	02210	83826	86640	
Ringway	334	60209	68258	21204	68400	02312	83818	84635	
Squires Gate	318	20312	70021	21603	28500	00110	81822		
Ronaldsway	204	23602	72021	23803	28500	51115	81820		
Mull of Galloway	131	30311	84030	24203	38500	00213	81820	83625	
Eskdalemuir	162	13509	80020	24400	11400	53211	81818		
Prestwick	135	10407	68021	25301	15601	53309	81640		
Abbotsinch	140	10105	82020	25551	15701	52310	81650		
Edinburgh	160	20307	70031	25402	25600	52211	82645		
Leuchars	171	43204	86031	25101	45700	52208	84650		
Dyce	091	73207	70052	25202	785//	00108	82820	83634	87645
Kinloss	066	73309	70022	26403	755//	01107	81622	87650	
Wick	075	73506	80022	25803	784//	00304	82818	87635	
Lerwick	005	83407	80038	24402	884//	53105	81817	88640	
Sule Skerry	010	80112	74022	25905	884//	01001	81810	88625	
Cape Wrath	049	83609	84028	26603	885//	01400	85820	88625	
Stornoway	026	73001	82022	27403	755//	02101	83625	87635	
Benbecula	022	50405	80021	27702	58500	50205	81820	85640	
Tiree	100	50507	89011	26502	58400	51303	82816	83630	
Aldergrove	917	10000	86010	25450	15600	53208	81635		
Malin Head	980	20409	86011	25904	28500	51203	81820		
Belmullet	976	40000	83038	25502	35430	50208	81718	83644	
Birr	965	10000	80010	24501	15600	51313	81634		
Dublin	969	70213	70018	23705	785//	01310	85822	86635	
Shannon	962	10209	80011	23702	15600	50109	81640		
Rosslare	957	60524	81151	21006	695//	02313	86924		
Roches Point	952	63507	75031	21803	656//	02316	86630		
Valentia	953	30611	84020	22804	32500	00110	83823		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97025	000	shps$_o$	r$_o$s$_o$
Hurn	862	97031	000	d$_o$s$_o$	+
Manston	797	91051	008	+	d$_o$pr$_o$
Gatwick	776	97031	002	d$_o$	d$_o$
Kew	775	91041	001	s$_o$d$_o$–r$_o$	d$_o$–r$_o$
Heathrow	772	91031	001	r$_o$s$_o$d$_o$	r$_o$s$_o$r$_o$
Honington	586	94051	028	shfd$_o$fr$_o$	pr$_o$
Wattisham	590	97041	025	ffd$_o$–d$_o$r$_o$	pr$_o$
Corleston	497		032		
Aberporth	502	97051	035	+	pr$_o$
Filton	628	92025	014	r$_o$s$_o$	pr$_o$
Rhoose	715	92031	016	d$_o$d$_o$id$_o$	pr$_o$
Hartland Point	703	97041	000		
Exeter	839	97031	000	+	ir$_o$
Mount Batten	827	00041	006	+	+
St.Mawgan	817	00031	007	+	+
Scilly	804	00061	001	+	+
Culdrose	809	00041	020	+	+
Guernsey	894	97051	000	id$_o$ir$_o$d$_o$s$_o$	d$_o$s$_o$ir$_o$
Elmdon	534	91035	038	+	pr$_o$
Cardington	559	91035	025	ir$_o$	r$_o$ir$_o$
Wittering	462	95046	035	+	pr$_o$s$_o$
Watnall	354	92037	024	pr$_o$	pr$_o$pr
Shawbury	414	97045	033	pr$_o$	pr$_o$
Finningley	360	92045	039	pr$_o$s$_o$pr$_o$	pr$_o$
Spurn Point	396			pr	pr
Leeming	257	04051	012	pr$_o$s$_o$pr$_o$	pr$_o$pr$_o$h$_o$
Tynemouth	262	02061	015	prs	pr
Carlisle	222	97053	025	pr$_o$	+
Valley	302	91071	052	pr$_o$	+
Ringway	334	92051	030	pr$_o$	pr$_o$
Squires Gate	318	00063	025	jp	+
Ronaldsway	204	00051	057	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	00033	061	+	+
Prestwick	135	00053	060	+	+
Abbotsinch	140	00053	050	+	+
Edinburgh	160	00053	026	+	+
Leuchars	171	00043	038	+	+
Dyce	091	97031	001	ph$_o$r$_o$	+
Kinloss	066	00051	000	+	+
Wick	075	00041	000	+	+
Lerwick	005	91021	000	ph$_o$pr$_o$	+
Sule Skerry	010	97051			
Cape Wrath	049	93042	000	ph$_o$r$_o$	ph$_o$r$_o$
Stornoway	026	97051	000	pr$_o$	+
Benbecula	022	00041	014	+	+
Tiree	100	00051	059	+	+
Aldergrove	917	00053	051	+	+
Malin Head	980	0006	045		
Belmullet	976	0306	011		
Birr	965	9704	065		
Dublin	969	0105	003		
Shannon	962	9705	070		
Rosslare	957	0007	020		
Roches Point	952	9705	061		
Valentia	953	0005	062		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

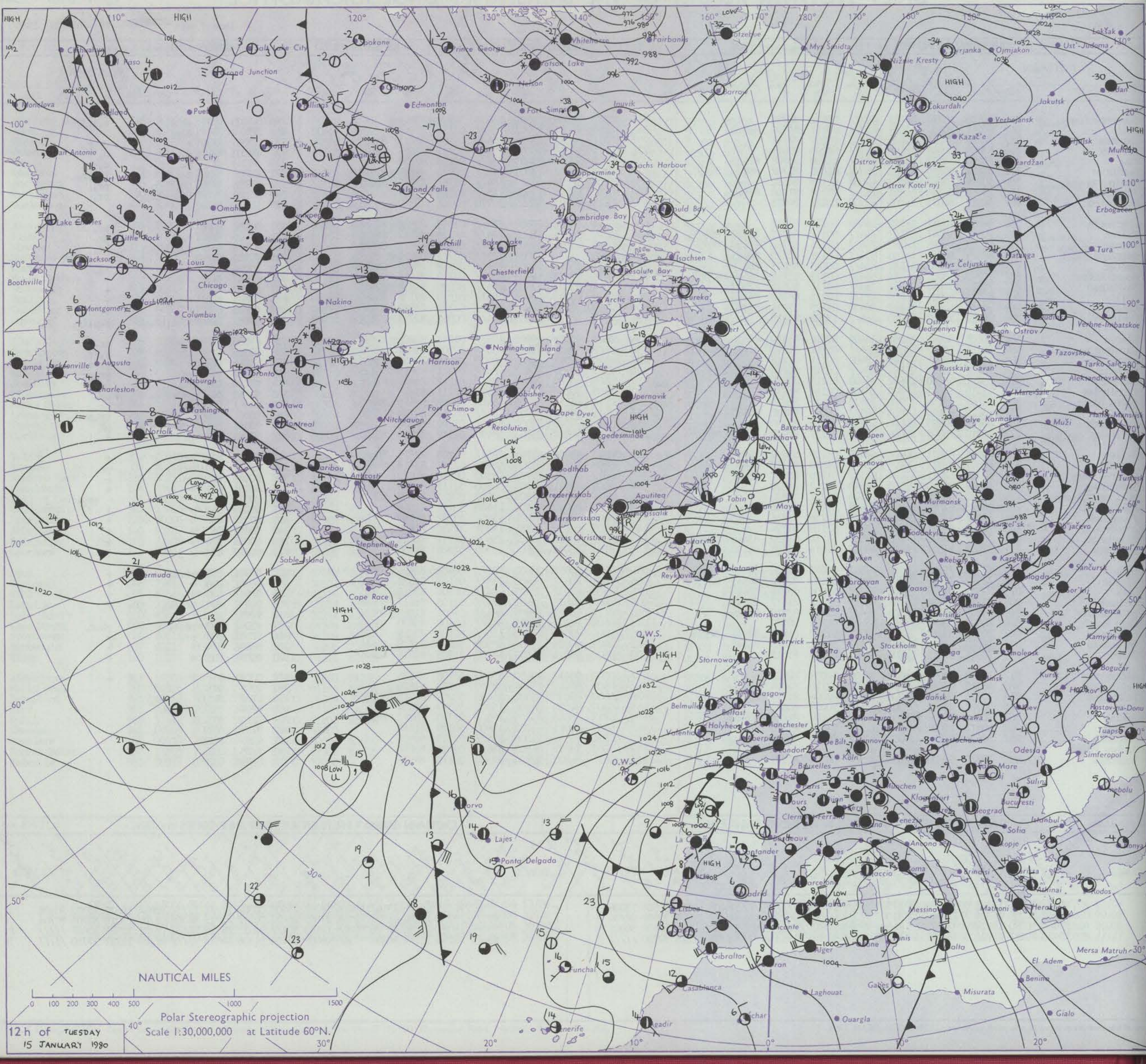
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	15121	83310	98026	27504	855//	00224	/////	/////	05403	10634	30504	13006
	99569	70205	15124	71715	98028	31007	755//	00713	83620	87640	0//02	11004	30502	99/04
	99660	10020	15124	72920	98022	16402	78502	00812	82825	87630	0//52	10615	30404	36005
	99470	70167	15124	30333	97158	17408	29460	11803	81913	/////	0//04	11228	30910	/////

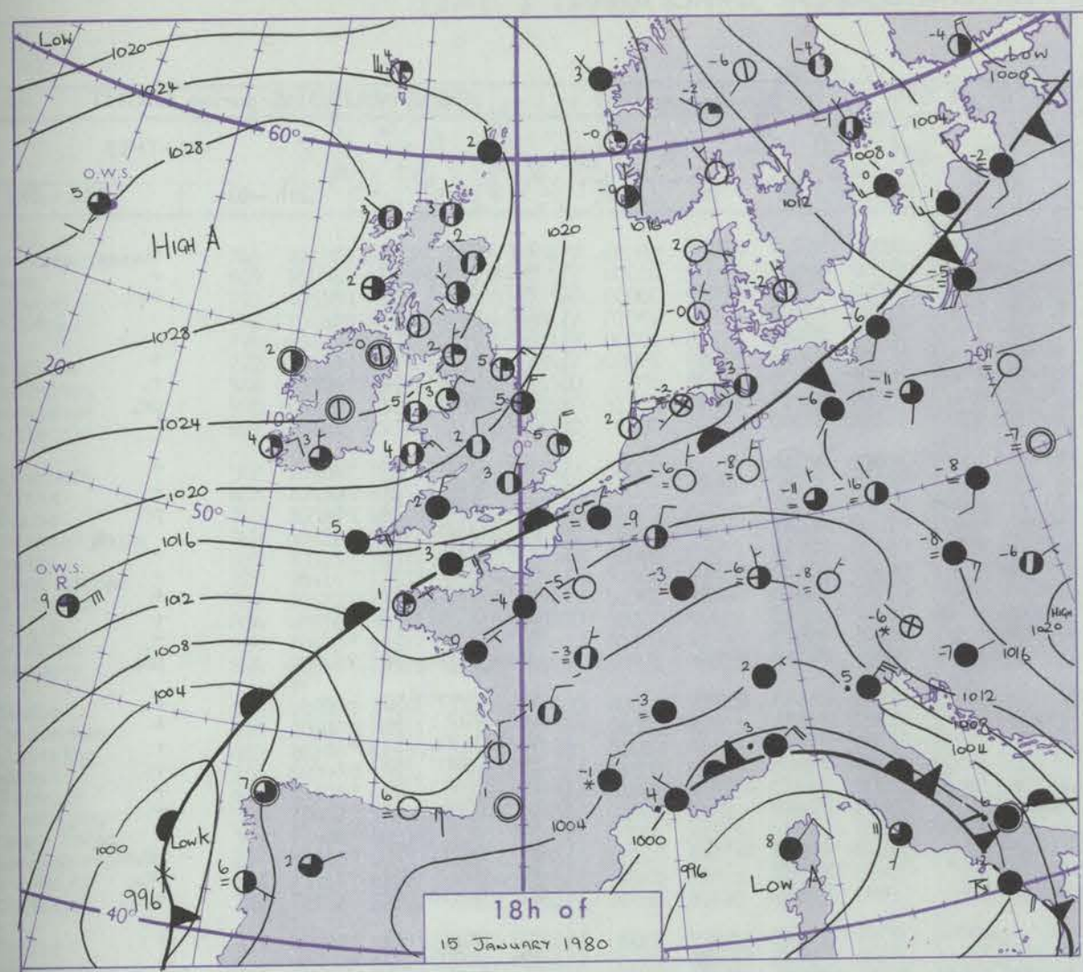
OCEAN WEATHER STATION REPORTS at 18h.

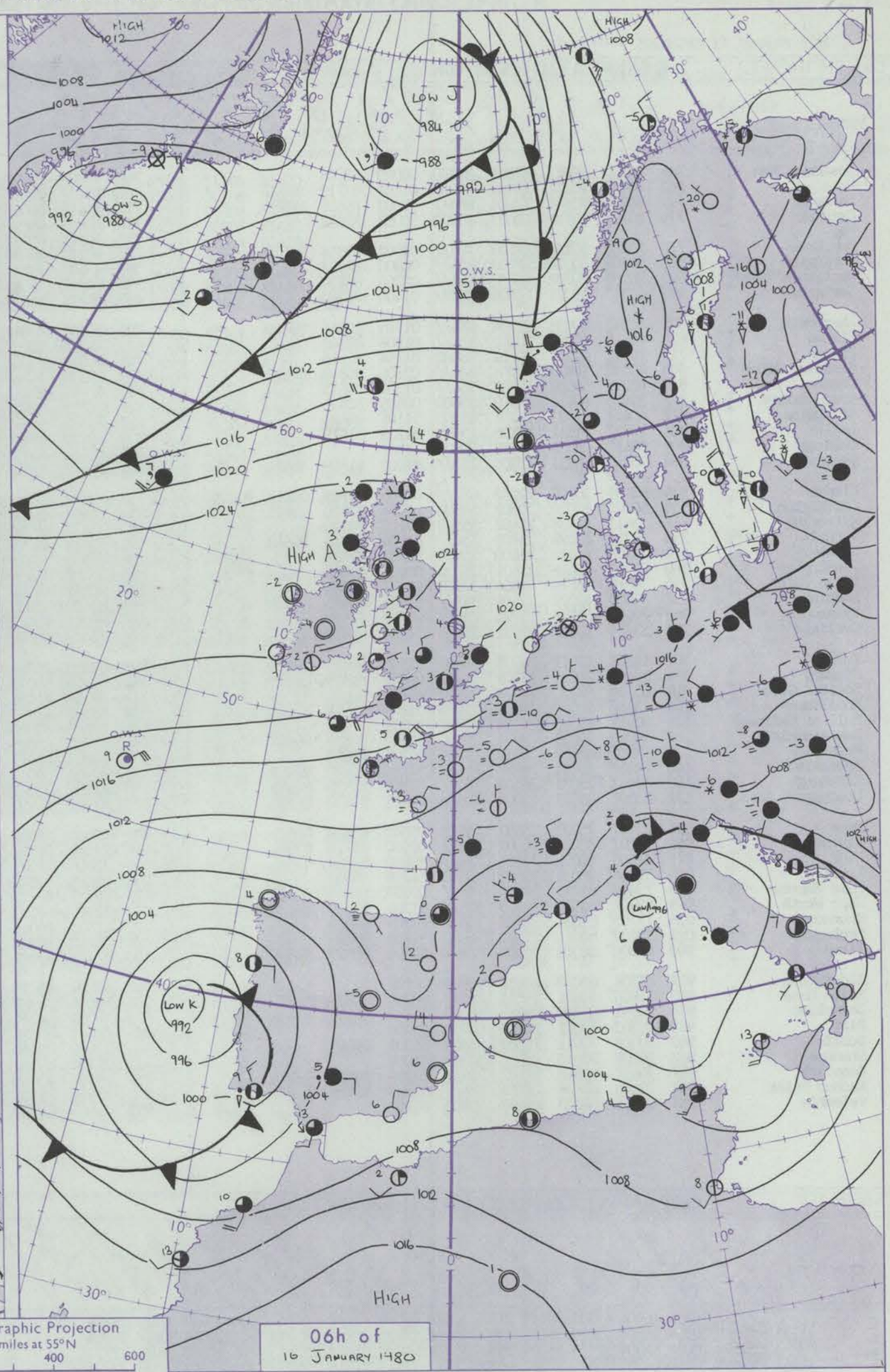
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	15181	73107	98016	28702	75500	00307	/////	/////	05854	10622	30302	20106
	99570	70204	15184	61912	98258	27805	38432	00712	82815	84363	0//02	11019	30703	99/04
	99660	10021	15184	82926	96878	12103	894//	00611	84918	86630	0//01	10572	30607	/////
	99471	70166	15184	50432	97168	16009	58400	11306	84816	/////	0//03	11222	30910	/////

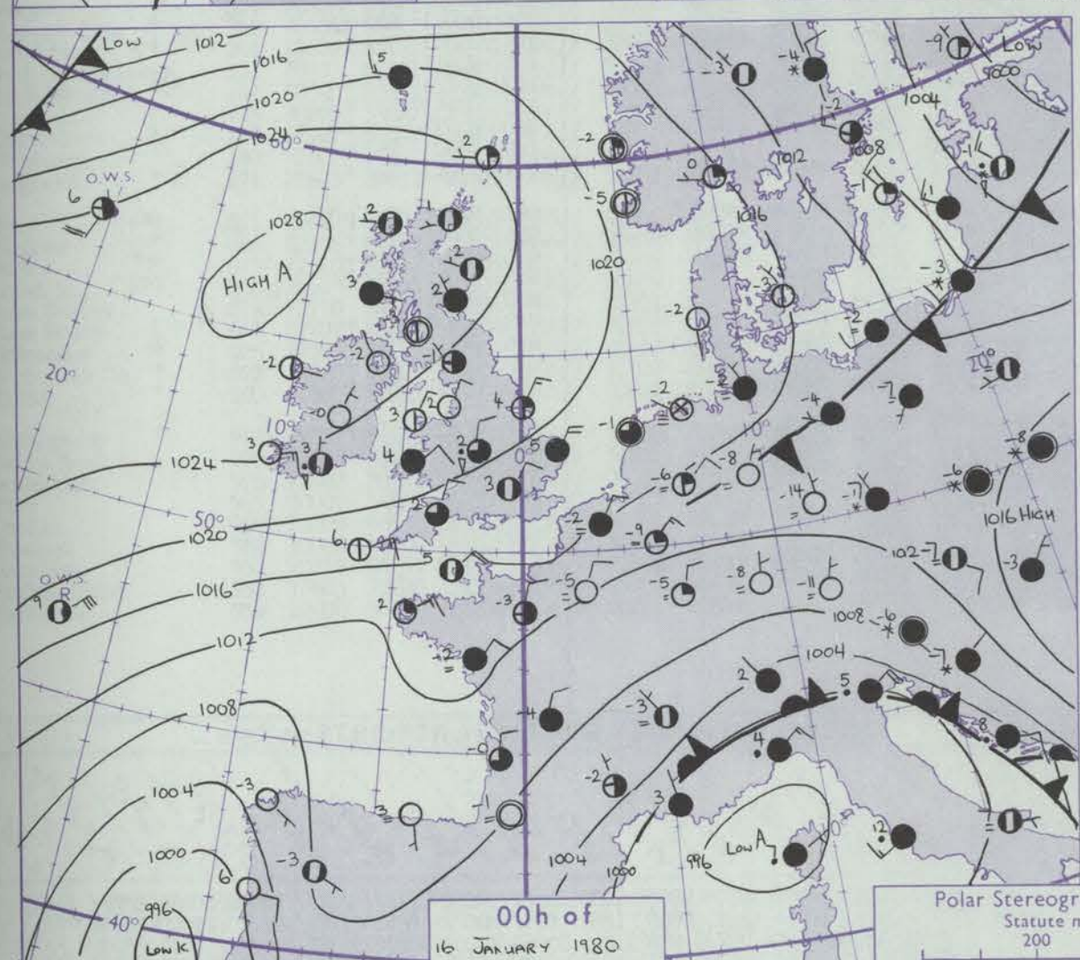
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday WEDNESDAY 16 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours, a depression to the southwest of the British Isles moved steadily away southwestwards. A ridge of high pressure north of Scotland moved south, with the main anticyclone centre moving east towards west Scotland.

During the next 24 hours, the anticyclone west of Scotland is expected to move southeast and be centred over the Irish Sea.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 16 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	20210	66017	19301	26300	00000	82706		
Hurn	862	70106	60201	18902	754//	01104	83710	85627	
Manston	797	80214	65801	17204	884//	02002	86816	88630	
Gatwick	776	20109	62028	18003	25600	50002	82632		
Kew									
Heathrow	772	70309	60257	19103	784//	01002	82814	87630	
Honington	586	80206	65028	19103	855//	00303	88622		
Wattisham	590	80109	70028	19002	855//	00204	88620		
Gorleston	497	80318	58021	18805	8097/	01400	88360		
Aberporth	502	80512	80038	22204	884//	01105	82816	88640	
Filton	628	80410	50058	20802	856//	01306	88640		
Rhoose	715	10312	61251	20602	15600	01104	81645		
Hartland Point	703	80528	74022	20004	884//	02106	85819	88641	
Exeter	839	60212	59051	19702	654//	01303	86615		
Mount Batten	827	20410	60011	18903	25600	00305	82635		
St.Mawgan	817	40411	65021	19701	45500	51106	84622		
Scilly	804	10717	81011	19106	15400	51206	81615		
Culdrose	809	00413	64051	18802	00900	51207			
Guernsey	894	70520	66211	15205	753//	01002	81709	85614	
Elmdon	534	60109	50808	22002	682//	01103	81705	84813	85625
Cardington	559	50507	62028	20402	58500	01304	82820	85641	
Wittering	462	33611	65038	20402	35500	01103	83620		
Watnall	354	70210	61028	22402	754//	01104	83618	86640	
Shawbury	414	20109	64048	22600	25500	51003	82625		
Finningley	360	23306	68018	22601	25700	00206	82650		
Spurn Point	396	30316	66028	21004	30970	02207	83360		
Leeming	257	83309	62021	23401	855//	50005	88623		
Tynemouth	262	70216	81028	23605	756//	03208	87635		
Carlisle	222	53204	70031	25151	55700	51104	85650		
Valley	302	10308	75011	24003	15600	51105	81636		
Ringway	334	13402	70021	23401	18400	00206	81818		
Squires Gate	318	00209	68020	24002	00900	51104			
Ronaldsway	204	13610	80020	25202	15500	51104	81625		
Mull of Galloway	131	00411	84010	25702	00900	52002			
Eskdalemuir	162	50000	70031	25951	55500	54303	81620	84635	
Prestwick	135	10000	62050	26953	15601	54204	81645		
Abbotsinch	140	72802	65041	26651	756//	52101	81640	87648	
Edinburgh	160	72603	75031	26201	785//	51203	81820	87645	
Leuchars	171	83307	82021	25602	856//	51501	81630	88650	
Dyce	091	72907	75032	25602	756//	00000	83630	86645	
Kinloss	066	72202	70022	26602	754//	00000	81714	87646	
Wick	075	72505	80022	25801	756//	50802	87636		
Lerwick	005	32706	80011	23802	35600	54709	83630		
Sule Skerry	010	73407	82031	25804	784//	00703	82810	87625	
Cape Wrath	049	83402	84022	26503	855//	51501	88625		
Stornoway	026	72705	82031	26902	756//	01705	87635		
Benbecula	022	50102	80011	27301	55600	51705	85635		
Tiree	100	81006	88032	26903	884//	52801	81818	88640	
Aldergrove	917	03302	65020	26652	00900	54102			
Malin Head	980	71806	80031	26703	785//	00301	83820	85635	
Belmullet	976	10901	82010	26652	15600	53102	81640		
Birr	965	00203	80021	25750	00900	52000			
Dublin	969	30308	70011	25203	35600	01303	83645		
Shannon	962	00508	80020	25201	00900	51002			
Rosslare	957	70617	80018	22707	785//	03206	85824	86640	
Roches Point	952	73605	62808	23203	784//	02005	82816	87640	
Valentia	953	00714	84020	24103	00900	51202			

OBSERVATIONS at 06h. 16 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	73608	72201	19301	753//	00204	81707	87624	
Hurn	862	70107	65031	18602	756//	00302	87635		
Manston	797	70613	68028	17603	784//	00302	81816	87635	
Gatwick	776	73609	65011	17803	756//	51703	87630		
Kew	775	70211	60021	18703	756//	50601	87630		
Heathrow	772	70210	70038	18803	755//	00501	83622	87628	
Honington	586	83607	70216	19602	854//	00306	83616	88628	
Wattisham	590	60307	75012	19401	654//	51304	81618	86630	
Gorleston	497	80219	66602	19305	8097/	01201	88360		
Aberporth	502	20707	70031	22402	26400	51302	82714		
Filton	628	60312	50058	20401	654//	50302	82710	86630	
Rhoose	715	60310	70031	20702	684//	00303	86817		
Hartland Point	703	60528	74012	19904	646//	01400	86641		
Exeter	839	80311	58052	19502	855//	01400	88624		
Mount Batten	827	70313	62021	19103	755//	00304	83622	87632	
St.Mawgan	817	70512	65031	19902	784//	00302	82816	87620	
Scilly	804	60720	82021	19406	62400	55302	86817		
Culdrose	809	80411	60051	19003	855//	50301	88625		
Guernsey	894	70418	82026	15405	784//	00101	82818	86626	
Elmdon	534	63608	59048	22001	654//	50303	81615	85625	
Cardington	559	70408	65028	20302	756//	01302	87631		
Wittering	462	13611	66010	20801	15600	50205	81630		
Watnall	354	33610	62018	22401	35400	50203	83615		
Shawbury	414	73512	64101	22350	756//	51001	87630		
Finningley	360	73407	75031	22301	756//	00203	87645		
Spurn Point	396	00211	65020	21104	00900	01304			
Leeming	257	83407	70022	23202	855//	00103	81625	88650	
Tynemouth	262	83211	69022	23403	8097/	02400	88358		
Carlisle	222	72403	65022	24501	756//	51803	87648		
Valley	302	00903	75020	23551	00900	52501			
Ringway	334	73404	62031	23001	785//	50000	81820	87630	
Squires Gate	318	70310	81031	23702	756//	50500	81630	87649	
Ronaldsway	204	70107	82031	24501	15532	52602	81625	84363	85075
Mull of Galloway	131	20210	84030	24901	25600	00704	82630		
Eskdalemuir	162	70000	80022	24801	756//	53706	87635		
Prestwick	135	70000	56041	25651	756//	52709	81630	87645	
Abbotsinch	140	82902	70042	25400	856//	52608	81640	88645	
Edinburgh	160	82504	75022	25301	856//	52607	88640		
Leuchars	171	82504	84022	24802	856//	52704	81630	88645	
Dyce	091	82907	75022	24902	855//	50607	82620	88632	
Kinloss	066	72306	75022	25101	784//	52711	81816	85638	87646
Wick	075	72606	80022	24301	754//	50710	81619	87634	
Lerwick	005	82814	82021	21504	856//	51712	88630		
Sule Skerry	010	72811	82031	23505	755//	01714	87625		
Cape Wrath	049	82302	84031	24103	855//	01712	88620		
Stornoway	026	82505	80022	25002	855//	01611	83625	88638	
Benbecula	022	81702	80022	25402	856//	51710	88637		
Tiree	100	81105	85022	25403	856//	52710	88640		
Aldergrove	917	40000	62030	25752	45600	53707	84634		
Malin Head	980	82006	83022	25403	856//	50609	88635		
Belmullet	976	10000	82020	25552	15600	53708	81640		
Birr	965	00000	80020	25754	00900	55302			
Dublin	969	23406	70030	24800	22500	51601	82820		
Shannon	962	03503	80020	25252	00900	53601			
Rosslare	957	10717	80021	22906	18500	01400	81824		
Roches Point	952	13608	75018	23202	15600	01202	81640		
Valentia	953	01603	84020	23701	00900	51501			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97015	52	sh	sh
Hurn	862	97503	53	d_o	+
Manston	797	94031	01	pr_o	+
Gatwick	776	97023	51	pr_o	+
Kew	775	97031	00	d_o	+
Heathrow	772	97031	50	pr_o	+
Honington	586	97021	51	+	r_o
Wattisham	590	97013	52	r_o	pr_o
Gorleston	497				
Aberporth	502	00011	52	+	+
Filton	628	97015	51	pr_o	+
Rhoose	715	91021	51	pr_o	pr_o
Hartland Point	703	00031	02		
Exeter	839	00013	51	+	+
Mount Batten	827	00021	51	+	+
St.Mawgan	817	00011	52	+	+
Scilly	804	00041	02	+	+
Culdrose	809	00001	51	+	+
Guernsey	894	91031	02	$ir_or_or_o$	pr_o
Elmdon	534	95505	52	pr_o	+
Cardington	559	97011	51	pr_o	+
Wittering	462	00506	52	+	+
Watnall	354	93007	52	pr_o	+
Shawbury	414	00515	53	+	+
Finningley	360	00015	53	+	+
Spurn Point	396			+	+
Leeming	257	94011	51	+	$pr_os_oph_o$
Tynemouth	262	97031	02	+	pr_o
Carlisle	222	00513	57	+	+
Valley	302	00511	55	+	+
Ringway	334	00003	55	+	+
Squires Gate	318	00013	55	+	+
Ronaldsway	204	00003	56	+	+
Mull of Galloway	131	00011			
Eskdalemuir	162	00523	57	+	+
Prestwick	135	00543	58	+	+
Abbotsinch	140	00533	59	+	+
Edinburgh	160	00003	55	+	+
Leuchars	171	00013	52	+	+
Dyce	091	97011	51	pr_o	pr_o
Kinloss	066	00011	51	+	+
Wick	075	00010	51	+	+
Lerwick	005	97011	53	+	pr_o
Sule Skerry	010	00031	01		
Cape Wrath	049	00031	01	+	+
Stornoway	026	00011	51	+	+
Benbecula	022	00011	55	+	+
Tiree	100	00021	53	+	+
Aldergrove	917	00533	57	+	+
Malin Head	980	0002	51		
Belmullet	976	9753	57		
Birr	965	9754	58		
Dublin	969	9750	55		
Shannon	962	9753	55		
Rosslare	957	9105	03		
Roches Point	952	9601	51		
Valentia	953	9751	55		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	16001	63203	98018	28701	63400	00704	/////	/////	05954	10628	3////	18/06
	99571	70204	16004	52019	98258	23806	58400	00725	83816	83640	0//01	11004	30804	99/04
	99659	10024	16004	32823	98038	08804	15501	00722	81625	83070	0//01	10583	30606	/////
	99468	70170	16004	70428	97031	16809	784//	11711	82816	86630	0//06	11249	30911	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	16061	82504	98028	26301	855//	00609	/////	/////	05952	10636	3////	18/05
	99572	70203	16064	82125	98502	18807	874//	00728	88710	/////	0//03	11000	30804	99/03
	99660	10026	16064	82727	98021	04505	854//	00735	82619	88625	0//02	10610	30607	/////
	99470	70170	16064	00428	97021	17209	00900	11302	/////	/////	0//05	11232	30910	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43155

Date of Issue THURSDAY 17 JANAURY 1980

Code FM 11.V

OBSERVATIONS at 12h. 16 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70211	64012	20603	756//	01002	87635		
Hurn	862	70108	62022	20303	755//	00004	81625	87635	
Manston	797	40515	75031	19005	45500	00000	84620		
Gatwick	776	70411	64022	19604	784//	01001	83815	86645	
Kew	775	60412	65031	20305	684//	00001	81818	86640	
Heathrow	772	70513	75031	20505	784//	01002	81818	87645	
Honington	586	60509	81031	21104	65500	51004	86622		
Wattisham	590	10313	75028	20704	15500	51003	81625		
Gorleston	497	40416	66016	21305	42500	01103	84825		
Aberporth	502	70406	72021	23404	785//	00002	81820	83630	87640
Filton	628	20410	40051	21901	25600	50001	82630		
Rhoose	715	30511	65018	22003	38400	01002	81818		
Hartland Point	703	60422	80022	21404	64600	51008	86635		
Exeter	839	70315	70022	21003	755//	50000	87627		
Mount Batten	827	70414	72032	20204	755//	51000	87628		
St.Mawgan	817	70612	75022	21203	754//	52002	81618	87620	
Scilly	804	40816	80031	20605	48400	52000	83818	83624	
Culdrose	809	70413	66052	20103	785//	51803	82820	87630	
Guernsey	894	70818	76028	17205	6843/	50801	82815	84620	
Elmdon	534	10308	38041	23203	18400	00002	81812		
Cardington	559	20708	70011	21904	28500	01003	81825		
Wittering	462	10108	61030	22203	18400	01003	81818		
Watnall	354	60207	50051	23603	685//	01003	82820	85640	
Shawbury	414	73105	40042	23402	785//	01001	81820	87640	
Finningley	360	73407	57048	23503	785//	01001	81820	87640	
Spurn Point	396	73604	66038	22605	754//	03003	84715	87645	
Leeming	257	83106	60258	24102	884//	01000	81710	83816	88645
Tynemouth	262	73511	61028	24104	785//	02103	81825	87630	
Carlisle	222	72702	62022	25101	755//	01802	81620	87645	
Valley	302	70302	82021	24203	785//	00002	81820	87635	
Ringway	334	70307	65022	23904	784//	01001	81818	87640	
Squires Gate	318	70406	60022	24103	756//	01001	81630	87648	
Ronaldsway	204	73606	82022	24804	784//	00803	81818	87650	
Mull of Galloway	131	70607	82011	25303	755//	51000	87625		
Eskdalemuir	162	80000	80022	25402	856//	53000	88635		
Prestwick	135	70802	35042	26101	6563/	52801	81635	86645	
Abbotsinch	140	62202	58042	26001	656//	52801	84630	86640	
Edinburgh	160	82502	60042	25802	856//	52802	88640		
Leuchars	171	72603	84022	25303	785//	51802	81825	87650	
Dyce	091	82607	80022	25003	855//	52801	81625	88630	
Kinloss	066	82105	84032	25103	856//	52603	88638		
Wick	075	72310	83022	23403	756//	51805	87638		
Lerwick	005	72513	75028	19905	784//	01809	82815	87640	
Sule Skerry	010	72710	84022	22206	784//	02705	81810	87625	
Cape Wrath	049	82709	80022	23104	855//	01606	88625		
Stornoway	026	72205	81022	23904	785//	02807	81822	87642	
Benbecula	022	71810	87022	24404	756//	51807	84635	87640	
Tiree	100	71609	88022	25404	785//	53802	81822	87640	
Aldergrove	917	72002	56041	26250	754//	52000	81710	87630	
Malin Head	980	72005	89022	25804	754//	51801	81717	87640	
Belmullet	976	71002	84021	25902	756//	00001	87637		
Birr	965	00000	56100	26300	00900	51002			
Dublin	969	73306	65031	25302	756//	52801	87630		
Shannon	962	10000	62100	26001	15600	52001	81630		
Rosslare	957	70214	84031	23505	785//	02802	82823	87635	
Roches Point	952	13605	75020	24504	15600	01002	81637		
Valentia	953	10000	84020	24706	15600	01801	81644		

OBSERVATIONS at 18h. 16 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	13606	62021	20601	15501	51304	81620		
Hurn	862	10109	62011	19901	15600	50206	81635		
Manston	797	10512	68020	19603	11500	00306	81820		
Gatwick	776	10307	70011	19903	14500	50207	81620		
Kew	775	20307	65011	20603	25500	51304	82628		
Heathrow	772	30307	61031	20802	25530	50205	82627		
Honington	586	50107	75011	21300	14502	51305	81620	85070	
Wattisham	590	30209	70021	21201	15502	51305	81620	83075	
Gorleston	497	30313	66020	21404	11530	01401	81825	83360	
Aberporth	502	20806	65011	22802	25600	50301	82630		
Filton	628	70410	45051	21601	755//	50302	87628		
Rhoose	715	30605	59050	21601	15401	50301	81710	83072	
Hartland Point	703	40525	80011	20604	32570	51601	83825	83360	
Exeter	839	20311	59051	20701	15501	51303	81625		
Mount Batten	827	50108	75011	19803	55600	51205	85630		
St.Mawgan	817	70409	81021	20802	784//	51304	81818	87620	
Scilly	804	70712	81021	20405	755//	54302	87624		
Culdrose	809	70212	60052	20003	755//	52205	87620		
Guernsey	894	60517	75018	16905	684//	51301	82818	83650	
Elmdon	534	70205	15041	23101	30972	00303	83367	87070	
Cardington	559	30607	60011	21800	00902	00303	83075		
Wittering	462	63607	62031	22301	45602	00303	84640	83075	
Watnall	354	70108	35058	23302	784//	01101	82816	87636	
Shawbury	414	83405	25042	22502	885//	01602	84626	88638	
Finningley	360	83408	35252	23202	885//	01400	83820	88642	
Spurn Point	396	83606	66022	22404	844//	01801	83815	88645	
Leeming	257	70108	62048	23802	785//	01301	81820	87656	
Tynemouth	262	73210	69028	24103	7097/	01103	87358		
Carlisle	222	80000	50042	24701	854//	00301	81712	88643	
Valley	302	80608	75022	23604	856//	01500	88636		
Ringway	334	70306	58026	23503	756//	01701	87634		
Squires Gate	318	80404	40042	24003	856//	01201	82630	88646	
Ronaldsway	204	83603	66022	24503	857//	50500	88650		
Mull of Galloway	131	80307	81022	24503	855//	51000	88625		
Eskdalemuir	162	80000	80022	25101	856//	52302	88630		
Prestwick	135	60802	56041	25151	5563/	52400	81635	85650	
Abbotsinch	140	30000	58041	25350	35601	51302	83640		
Edinburgh	160	70000	58042	25101	756//	51601	87638		
Leuchars	171	72403	84022	24801	756//	53500	87645		
Dyce	091	40000	80021	24200	45500	52503	81625	84635	
Kinloss	066	82106	83022	23902	856//	53604	88634		
Wick	075	72210	82022	22203	755//	52506	82620	87632	
Lerwick	005	42418	68258	18504	48400	02707	83812	83630	
Sule Skerry	010	72720	74808	20305	784//	00706	82810	87630	
Cape Wrath	049	82710	80022	20604	855//	01710	88625		
Stornoway	026	62210	80012	21904	655//	03607	82620	86632	
Benbecula	022	72007	85212	22904	756//	02504	81635	87640	
Tiree	100	71911	89032	24205	755//	52501	81624	87637	
Aldergrove	917	70000	20042	25450	756//	51400	87638		
Malin Head	980	81908	89022	25003	854//	53301	81718	88636	
Belmullet	976	71304	84022	24803	754//	01502	81719	87640	
Birr	965	00000	57100	25352	00900	54500			
Dublin	969	83304	65032	24802	855//	51301	84628	87638	
Shannon	962	13403	62100	25100	00902	51301	81075		
Rosslare	957	70313	80022	22805	785//	01500	82828	86643	
Roches Point	952	23609	70030	23902	28400	51304	81819		
Valentia	953	10000	83020	24302	11500	52204	81825		

OBSERVATIONS during DAY

Station	iii	$R_RT_TT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00033	019	+	+
Hurn	862	00053	005	+	+
Manston	797	00061	061	+	+
Gatwick	776	00053	027	+	+
Kew	775	00051	035	+	+
Heathrow	772	00050	025	+	+
Honington	586	97053	064	+	pr.s.pr.
Wattisham	590	00053	063	+	+
Gorleston	497		059		
Aberporth	502	00041	024	+	+
Filton	628	00035	047	+	+
Rhoose	715	00043	049	+	+
Hartland Point	703	00040	035		
Exeter	839	00033	001	+	+
Mount Batten	827	00051	037	+	+
St.Mawgan	817	00031	003	+	+
Scilly	804	00051	017	+	+
Culdrose	809	00031	000	+	+
Guernsey	894	97061	034	pr.	pr.
Elmdon	534	00045	045	+	+
Cardington	559	00043	041	+	+
Wittering	462	97045	069	+	pr.s.
Watnall	354	97046	027	pr.	r.
Shawbury	414	00035	002	+	+
Finningley	360	97035	000	pr.	pr.
Spurn Point	396			pr.s.	+
Leeming	257	94031	000	pr.pr.s.	pr.s.
Tynemouth	262	92051	000	pr	+
Carlisle	222	00021	000	+	+
Valley	302	00051	000	+	+
Ringway	334	97041	001	r.	r.
Squires Gate	318	00041	000	+	+
Ronaldsway	204	00051	000	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	00021	000	+	+
Prestwick	135	00043	024	+	+
Abbotsinch	140	00043	024	+	+
Edinburgh	160	00031	000	+	+
Leuchars	171	00033	000	+	+
Dyce	091	00031	000	+	+
Kinloss	066	00031	000	+	+
Wick	075	00031	000	+	+
Lerwick	005	94051	006	pr.	pr.
Sule Skerry	010	97061			
Cape Wrath	049	00051	000	+	+
Stornoway	026	97051	000	+	r.
Benbecula	022	92051	000	+	r.
Tiree	100	00051	000	jp	+
Aldergrove	917	00003	000	+	+
Malin Head	980	0005	000		
Belmullet	976	9703	001		
Birr	965	9703	069		
Dublin	969	9703	001		
Shannon	962	9703	063		
Rosslare	957	0006	009		
Roches Point	952	9705	067		
Valentia	953	9707	067		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

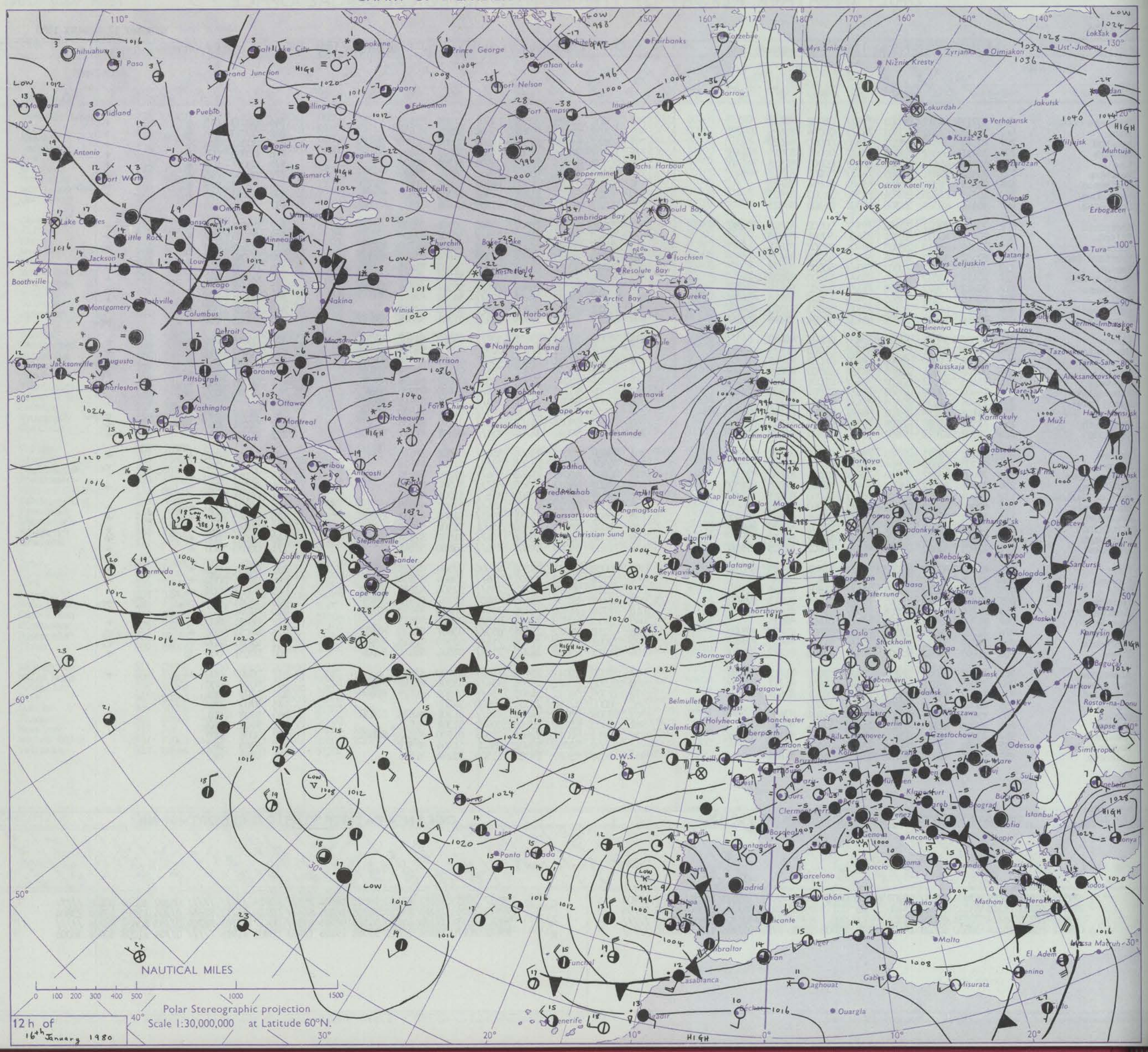
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	16121	62004	98032	22202	65500	00724	/////	/////	05853	10635	3////	27904
	99571	70203	16124	83215	97516	19106	5732/	00113	85707	88461	0//04	11000	30503	99/05
	99661	10028	16124	72631	95806	00304	79400	00621	85910	/////	0//04	10656	30608	/////
	99472	70168	16124	30520	97028	19409	32601	11008	83830	/////	0//05	11228	30910	/////

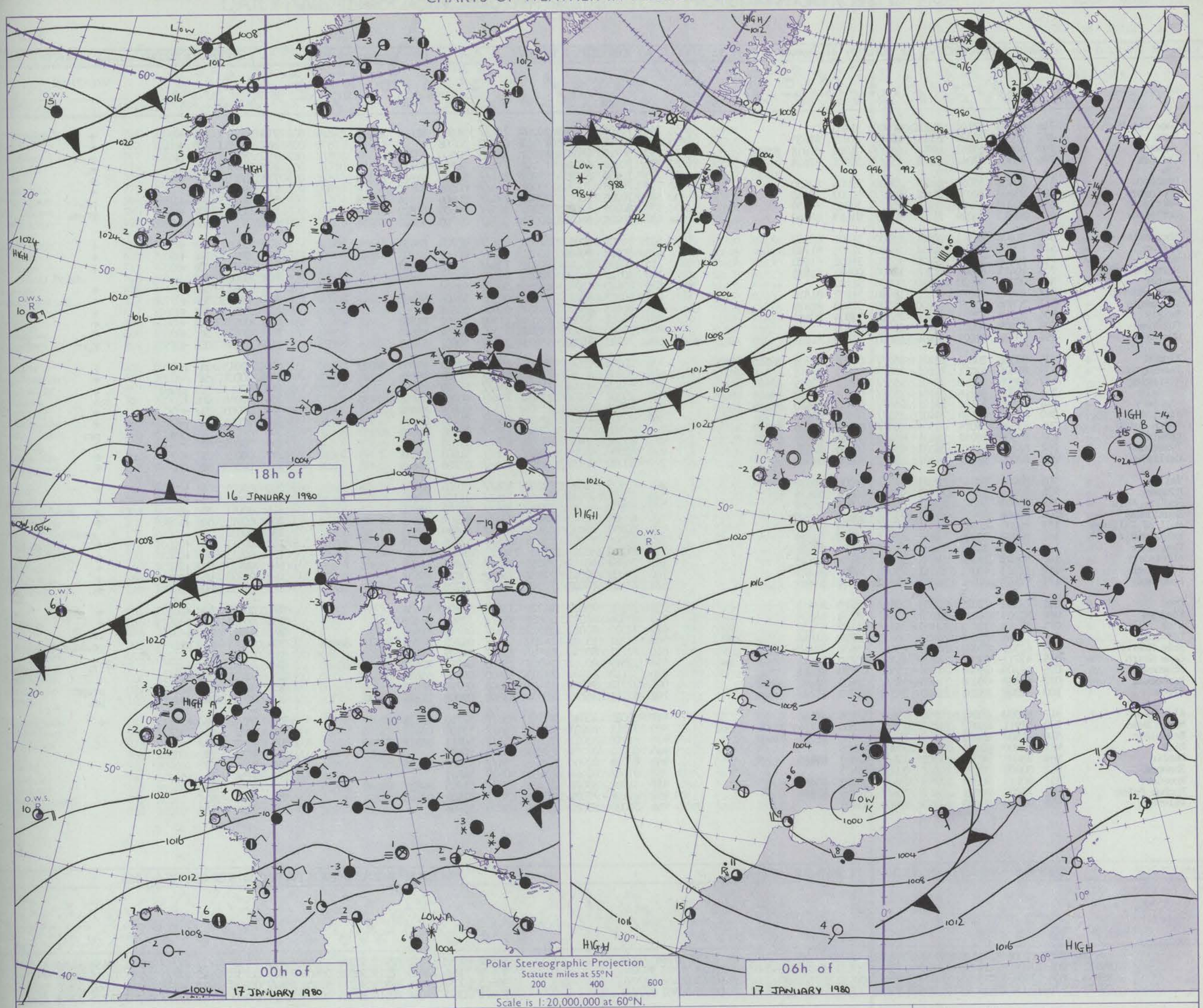
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	16181	82410	98022	18804	855//	00614	/////	/////	05302	10649	30403	/////
	99572	70203	16184	82710	98205	18205	854//	00710	84712	88656	0//04	11015	30502	23804
	99662	10031	16184	82630	94588	98305	873//	00617	85707	88709	0//05	10651	30709	/////
	99472	70170	16184	20515	97018	19209	13463	00301	81916	/////	0//04	11208	30907	36005

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday THURSDAY 17 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours, an anticyclone with ridging to the east and west moved slowly south from Scotland to northern England. Easterly winds persisted in southern districts while a westerly airstream extended south across northern Scotland.

During the next 24 hours the anticyclone is expected to move east-southeast to southern Poland, with a ridge extending westward to southern England. A southwesterly airstream will become established over Scotland and Northern Ireland.

Code FM 11.V

OBSERVATIONS at 00h. 17 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	00107	57101	21451	00900	51803			
Hurn	862	10208	70030	20550	15600	51803	81635		
Manston	797	60609	65251	19703	684//	01802	82818	85650	
Gatwick	776	73505	57041	20401	755//	50801	87624		
Kew									
Heathrow	772	20407	58050	21001	25600	50804	82630		
Honington	586	83607	70038	21501	856//	50802	88640		
Wattisham	590	80209	65021	21201	856//	50705	88634		
Gorleston	497	80313	66026	21504	8097/	01613	88360		
Aberporth	502	51105	65011	23001	55700	51601	85650		
Filton	628	10603	15101	22151	16200	51701	81703		
Rhoose	715	10407	56041	22200	15500	51802	81620		
Hartland Point	703	10413	80021	21503	12600	00101	81835		
Exeter	839	00210	60020	21450	00900	51102			
Mount Batten	827	10105	70021	20502	18400	51102	81816		
St.Mawgan	817	20606	75021	21400	25500	52400	82623		
Scilly	804	20713	82021	20304	25500	52804	82624		
Culdrose	809	00409	60051	20100	00900	51803			
Guernsey	894	10728	81021	16404	14600	55703	81635		
Elmdon	534	80306	20042	23201	852//	00604	82705	83615	88630
Cardington	559	80606	62021	22201	856//	01803	88641		
Wittering	462	83505	80268	22501	855//	00601	82625	88642	
Watnall	354	80307	24216	23701	855//	01801	82620	83630	88645
Shawbury	414	83502	32102	23101	855//	00802	85620	88640	
Finningley	360	83306	40108	23402	856//	01801	88645		
Spurn Point	396	83606	63018	22503	6557/	02801	86620	88360	
Leeming	257	83302	58042	24101	854//	00001	82615	87632	
Tynemouth	262	83205	66022	24003	856//	00400	88635		
Carlisle	222	80000	57042	24301	856//	50801	88640		
Valley	302	80404	75022	23503	856//	01000	88638		
Ringway	334	80204	57042	23603	856//	00804	88634		
Squires Gate	318	80703	50042	23602	856//	00804	88649		
Ronaldsway	204	83606	80012	24202	857//	53801	88650		
Mull of Galloway	131	80000	82022	24003	855//	54803	88625		
Eskdalemuir	162	80000	80022	24650	856//	53703	88633		
Prestwick	135	71303	30042	24650	756//	53803	87638		
Abbotsinch	140	80602	28041	24451	856//	52705	88636		
Edinburgh	160	12702	40041	24552	15600	54803	81640		
Leuchars	171	12407	82011	24252	15600	54704	81645		
Dyce	091	71502	75021	22800	756//	52810	87632		
Kinloss	066	82203	84022	22202	856//	53709	88638		
Wick	075	72311	82022	20303	756//	51709	87632		
Lerwick	005	12318	75258	16605	18400	02710	81816		
Sule Skerry	010	62516	82038	18906	684//	05608	82810	85656	
Cape Wrath	049	42712	80021	18705	45500	05710	84625		
Stornoway	026	12209	81026	20504	15500	03710	81625		
Benbecula	022	61908	80038	21403	655//	02609	81627	86640	
Tiree	100	32008	86251	22603	28502	01710	81822		
Aldergrove	917	80000	40042	24950	856//	52604	88636		
Malin Head	980	81911	84022	24203	854//	52706	81714	83636	88648
Belmullet	976	71508	82022	23903	754//	01706	81718	87640	
Birr	965	00000	02464	25255	00900	55805			
Dublin	969	83405	70022	24302	856//	52802	88640		
Shannon	962	03602	30100	25052	00900	54803			
Rosslare	957	80113	80022	22705	856//	00802	88640		
Roches Point	952	73208	70021	23402	756//	51806	87637		
Valentia	953	00000	83020	24352	00900	53803			

OBSERVATIONS at 06h. 17 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70108	57051	20050	754//	51605	81618	87630	
Hurn	862	03605	59020	19153	00900	53708			
Manston	797	30710	56051	19201	36300	00500	83707		
Gatwick	776	70306	56046	19002	756//	50704	87634		
Kew	775	70406	65021	19902	754//	50605	81615	87630	
Heathrow	772	70306	70021	20002	756//	00503	87632		
Honington	586	70206	70012	20401	784//	00606	81814	87638	
Wattisham	590	80209	65022	20301	885//	00605	81620	88630	
Gorleston	497	80416	66036	20604	3252/	01705	83825	88458	
Aberporth	502	81005	60052	21502	856//	00708	88638		
Filton	628	80609	30101	20701	852//	00607	82703	88640	
Rhoose	715	70305	56041	20901	756//	51608	87632		
Hartland Point	703	40512	66030	20503	42600	01806	84837		
Exeter	839	03610	58051	19851	00900	52609			
Mount Batten	827	00505	65020	19200	00900	52606			
St.Mawgan	817	00606	65020	20352	00900	53605			
Scilly	804	10611	80020	19704	11400	53502	81818		
Culdrose	809	30405	60050	19552	35500	52704	83620		
Guernsey	894	70721	78031	15605	754//	50607	87619		
Elmdon	534	80206	18048	22301	852//	00502	85703	88630	
Cardington	559	80409	62022	21201	856//	01502	88638		
Wittering	462	83609	80022	21301	856//	00705	88645		
Watnall	354	70207	24056	22401	754//	00705	81618	87630	
Shawbury	414	83506	40042	21901	855//	00606	88622		
Finningley	360	83407	45102	22401	856//	01706	88645		
Spurn Point	396	70106	70022	21804	1557/	02705	81620	87360	
Leeming	257	83102	60022	23001	856//	51603	88647		
Tynemouth	262	82806	69022	22903	856//	51603	88635		
Carlisle	222	80000	20102	23200	856//	00706	88640		
Valley	302	80505	72022	22003	856//	01706	88635		
Ringway	334	70504	57042	22602	756//	01705	87632		
Squires Gate	318	80102	50042	22702	856//	00704	88641		
Ronaldsway	204	83603	80012	22801	856//	51807	88645		
Mull of Galloway	131	80905	82022	22603	856//	54808	88635		
Eskdalemuir	162	80000	75022	23451	856//	53606	88633		
Prestwick	135	71302	65022	23250	756//	52608	87638		
Abbotsinch	140	70000	18112	23051	756//	51806	87638		
Edinburgh	160	70000	60041	22851	756//	53811	87632		
Leuchars	171	82408	80031	22300	856//	51708	88634		
Dyce	091	72102	75022	21201	756//	52708	87634		
Kinloss	066	82306	82022	20802	856//	52605	88638		
Wick	075	72309	80022	18503	756//	00710	87632		
Lerwick	005	82321	65588	14706	853//	05709	84706	84615	88622
Sule Skerry	010	82721	80258	16907	22407	04709	82810	88270	
Cape Wrath	049	22519	80011	16905	25500	04711	82625		
Stornoway	026	32110	81030	18705	35600	04609	83630		
Benbecula	022	22210	84038	19405	25600	03710	82635		
Tiree	100	52311	84251	21004	48502	02807	81820	84635	
Aldergrove	917	80000	40042	23351	856//	52710	88636		
Malin Head	980	81911	84022	22503	856//	53709	88645		
Belmullet	976	81910	82022	22104	854//	50711	82717	88640	
Birr	965	00000	30284	23654	00900	55809			
Dublin	969	83306	80707	22902	856//	53607	88635		
Shannon	962	01002	02464	23454	00900	54811			
Rosslare	957	81004	80022	21305	885//	01705	84821	88640	
Roches Point	952	83407	70022	21902	856//	52808	88640		
Valentia	953	00000	83020	22652	00900	55806			

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	TgTg	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00513	56	+	+
Hurn	862	00553	57	+	+
Manston	797	97503	52	pr.	+
Gatwick	776	97013	53	d.	r.
Kew	775	00001	54	+	+
Heathrow	772	00003	53	+	+
Honington	586	97013	55	+	pr.
Wattisham	590	97003	55	+	pr.s.
Gorleston	497				
Aberporth	502	00011	51	+	+
Filton	628	00515	54	+	+
Rhoose	715	00513	55	+	+
Hartland Point	703	00020	00		
Exeter	839	00523	57	+	+
Mount Batten	827	00503	55	+	+
St.Mawgan	817	00523	58	+	+
Scilly	804	00031	01	+	+
Culdrose	809	00523	56	+	+
Guernsey	894	97041	02	+	r.
Elmdon	534	92015	51	pr.	+
Cardington	559	00001	54	+	+
Wittering	462	97015	50	pr.s.	+
Watnall	354	97016	00	r.	+
Shawbury	414	00005	51	+	+
Finningley	360	97015	50	pr.	+
Spurn Point	396			prs	pr.
Leeming	257	00001	51	+	+
Tynemouth	262	00021	01	+	+
Carlisle	222	00503	51	+	+
Valley	302	00021	01	+	+
Ringway	334	00021	01	+	+
Squires Gate	318	00011	50	+	+
Ronaldsway	204	00011	50	+	+
Mull of Galloway	131	00031			
Eskdalemuir	162	00511	53	+	+
Prestwick	135	00513	53	+	+
Abbotsinch	140	00523	57	+	+
Edinburgh	160	00533	58	+	+
Leuchars	171	00533	60	+	+
Dyce	091	00503	52	+	+
Kinloss	066	00021	50	+	+
Wick	075	97021	01	+	pr.
Lerwick	005	93041	01	pr.	pr.id.r.d.d.
Sule Skerry	010	97061	04		
Cape Wrath	049	97041	03	+	ir.
Stornoway	026	92021	00	r.	+
Benbecula	022	01021	51	pr.	pr.pr
Tiree	100	01031	00	pr.	pr.
Aldergrove	917	00513	52	+	+
Malin Head	980	0002	00		
Belmullet	976	9702	02		
Birr	965	9755	59		
Dublin	969	9702	50		
Shannon	962	9756	57		
Rosslare	957	0004	03		
Roches Point	952	9701	50		
Valentia	953	9754	57		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	17001	82711	97808	16803	834//	00602	/////	/////	05501	10637	3//04	/////
	99572	70202	17004	72317	98036	14706	755//	00820	82622	87640	0//03	11023	30703	99/04
	99663	10034	17004	83025	95606	97703	854//	00110	85710	88620	0//02	10645	30406	26707
	99472	70170	17004	20619	97018	20409	22500	00002	82820	/////	0//06	11216	30907	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	17061	82912	97268	13102	834//	00718	/////	/////	05752	10658	3//05	///06
	99573	70201	17064	72219	98031	08606	755//	00731	87625	/////	0//02	11016	30804	99/05
	99663	10037	17064	82928	96276	97904	894//	00808	83915	84818	0//51	10660	30607	26703
	99471	70171	17064	70510	97031	20109	755//	00103	87623	/////	0//05	11235	30805	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43156

Date of Issue FRIDAY 18 JANUARY 1980

OBSERVATIONS at 12h. 17 January 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20308	66011	19403	28400	01810	82812		
Hurn	862	10211	62011	18804	18400	00812	81812		
Manston	797	60611	48051	19101	66400	51808	86712		
Gatwick	776	10516	59041	18803	12400	51710	81814		
Kew	775	30414	65021	19305	32400	51811	83818		
Heathrow	772	30612	70031	19504	32400	00810	83818		
Honington	586	30709	70038	20204	32400	01809	83812		
Wattisham	590	10510	70028	20203	11400	51808	81815		
Gorleston	497	00613	66011	21003	00900	51805			
Aberporth	502	80805	60052	21303	856//	51807	88640		
Filton	628	70508	32052	20402	756//	01808	87642		
Rhoose	715	70508	60032	20403	784//	00809	81815	87645	
Hartland Point	703	50416	66031	20603	42630	00801	84835		
Exeter	839	70410	59051	19703	756//	01808	87640		
Mount Batten	827	60707	65021	19104	684//	00808	83818	86636	
St.Mawgan	817	10608	58020	20103	18500	00806	81820		
Scilly	804	60809	80031	19905	68400	52804	81818	86624	
Culdrose	809	10508	56050	19503	15500	51807	81625		
Guernsey	894	20720	64021	16304	28400	53806	82817		
Elmdon	534	80307	40042	21802	856//	01807	88635		
Cardington	559	70706	59042	20903	785//	02808	82820	87635	
Wittering	462	70207	62028	21003	784//	01807	81812	87635	
Watnall	354	70206	45052	22302	784//	00808	81710	87640	
Shawbury	414	83302	40042	21602	855//	01808	84620	88623	
Finningley	360	83306	30042	22102	856//	01808	88640		
Spurn Point	396	60308	70028	21505	2357/	02808	82920	86360	
Leeming	257	83002	60042	22302	856//	00709	88645		
Tynemouth	262	82702	15052	22303	856//	01807	88630		
Carlisle	222	71002	50102	22701	756//	00807	87645		
Valley	302	80703	58042	21904	856//	01805	88632		
Ringway	334	70404	60022	22403	784//	01806	81815	87632	
Squires Gate	318	80703	58042	22503	855//	01805	82622	88630	
Ronaldsway	204	83604	64022	22203	857//	50807	88650		
Mull of Galloway	131	81503	82022	22203	855//	54706	88620		
Eskdalemuir	162	70000	75022	22401	756//	54710	87635		
Prestwick	135	71305	70022	21801	756//	53811	87640		
Abbotsinch	140	80502	40042	22701	856//	51803	88635		
Edinburgh	160	72506	66022	21802	756//	53810	82630	87638	
Leuchars	171	72408	60052	20902	756//	53811	87645		
Dyce	091	70000	80022	20203	756//	50807	87630		
Kinloss	066	62006	83012	19304	655//	51809	81620	86640	
Wick	075	71906	89028	17805	6843/	01707	82816	85640	
Lerwick	005	72419	66206	14506	752//	05805	84705	85708	87626
Sule Skerry	010	32527	81011	15507	21470	05813	82810		
Cape Wrath	049	72324	74506	16905	774//	05400	87715		
Stornoway	026	42111	75021	17106	48500	05713	81820	84630	
Benbecula	022	62013	82158	17605	684//	04815	82816	86635	
Tiree	100	72118	83038	19505	784/2	03812	83818	85633	87070
Aldergrove	917	71502	56042	22000	756//	53711	87638		
Malin Head	980	71809	84022	20604	756//	53817	87645		
Belmullet	976	71410	84022	20303	785//	00816	81822	87640	
Birr	965	70000	60101	22351	756//	52811	87632		
Dublin	969	82803	59107	22002	856//	52811	88635		
Shannon	962	50000	04424	22353	5093/	54814	85360		
Rosslare	957	81209	61802	21005	885//	01806	85825	88645	
Roches Point	952	80105	75022	21503	856//	51806	88635		
Valentia	953	10000	86020	21401	15600	53710	81630		

OBSERVATIONS at 18h. 17 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	03403	65011	17600	00900	51704			
Hurn	862	03504	60011	17151	00900	53705			
Manston	797	70609	40052	17601	754//	52705	87612		
Gatwick	776	70508	56041	17500	754//	52502	87616		
Kew	775	10606	58050	17901	15400	52702	81618		
Heathrow	772	00607	58050	17901	00900	51703			
Honington	586	00407	45050	18751	00900	52803			
Wattisham	590	00308	45040	18750	00900	52704			
Gorleston	497	00616	66020	19303	00900	53704			
Aberporth	502	80902	64052	19103	856//	51709	88638		
Filton	628	10508	35101	18401	15500	00605	81628		
Rhoose	715	10408	58051	18401	15600	51608	81630		
Hartland Point	703	60512	80031	18104	6853/	52608	81825	86650	
Exeter	839	30107	59051	17801	35500	51705	83624		
Mount Batten	827	70108	62021	17003	756//	51807	87630		
St.Mawgan	817	60606	59051	18101	68400	52606	81818	86624	
Scilly	804	60606	80021	17804	68500	51606	81820	86624	
Culdrose	809	50205	58051	17850	55531	51504	85625		
Guernsey	894	40516	56051	15202	42400	52505	84615		
Elmdon	534	70306	30048	19801	756//	00706	87630		
Cardington	559	10607	58101	19050	15600	51605	81630		
Wittering	462	10108	60018	19101	15600	00708	81635		
Watnall	354	80306	20057	20101	854//	01708	84614	88630	
Shawbury	414	80102	34102	19501	854//	01608	82711	86624	88635
Finningley	360	83604	25212	19902	855//	02809	84626	88640	
Spurn Point	396	80905	68028	19604	845//	02706	82820	88640	
Leeming	257	80000	35042	20102	856//	00609	88640		
Tynemouth	262	80000	21052	19903	856//	01608	88630		
Carlisle	222	52202	30042	20301	55700	50604	85650		
Valley	302	80803	50042	19503	856//	01607	88631		
Ringway	334	80704	57022	19903	855//	01708	88628		
Squires Gate	318	80502	40042	19802	855//	00609	81625	88635	
Ronaldsway	204	81605	75022	19504	856//	52709	88634		
Mull of Galloway	131	81514	75022	18804	856//	52712	88630		
Eskdalemuir	162	70000	75022	20000	756//	54707	87635		
Prestwick	135	81608	65022	18902	856//	53713	88632		
Abbotsinch	140	80602	45042	19101	855//	51809	81625	88630	
Edinburgh	160	72804	64042	19202	755//	52707	81625	87640	
Leuchars	171	72406	57052	18302	756//	52709	87635		
Dyce	091	41902	65041	17402	45600	51806	84632		
Kinloss	066	12011	84021	16602	15500	52606	81625		
Wick	075	12305	86021	15602	15540	51804	81620		
Lerwick	005	72420	75216	13106	754//	04809	84710	85622	87645
Sule Skerry	010	33227	80011	13707	31400	05811	83810		
Cape Wrath	049	42319	80025	13904	42500	04609	84825		
Stornoway	026	32011	80018	13505	38400	05715	81816	83625	
Benbecula	022	51815	82251	13805	58400	03715	81818	84635	
Tiree	100	81918	82032	16405	855//	51712	83622	88643	
Aldergrove	917	71606	62042	18901	755//	53710	87622		
Malin Head	980	71816	84022	17003	756//	53817	87641		
Belmullet	976	71417	83032	15904	754//	51719	81719	87638	
Birr	965	21505	64011	18501	25600	52814	82632		
Dublin	969	80000	59045	19302	855//	01710	82628	87635	
Shannon	962	01003	50104	18651	00900	51709			
Rosslare	957	81604	62058	18505	885//	51710	81826	88645	
Roches Point	952	80509	50102	18703	856//	01610	81632	88638	
Valentia	953	11408	82011	17901	18500	51810	81822		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00033	054	+	+
Hurn	862	00053	049	+	+
Manston	797	00023	012	+	+
Gatwick	776	00043	062	+	+
Kew	775	00053	063	+	+
Heathrow	772	00051	063	+	+
Honington	586	97053	056	pr.	+
Wattisham	590	00043	065	+	+
Gorleston	497		071		
Aberporth	502	00031	000	+	+
Filton	628	00033	015	+	+
Rhoose	715	00033	011	+	+
Hartland Point	703	00040	023		
Exeter	839	00043	036	+	+
Mount Batten	827	00050	043	+	+
St.Mawgan	817	00043	075	+	+
Scilly	804	00061	054	+	+
Culdrose	809	00041	070	+	+
Guernsey	894	00051	047	+	+
Elmdon	534	97025	000	pr.	+
Cardington	559	00053	019	+	+
Wittering	462	97035	000	pr.s.	pr.ifF
Watnall	354	91026	000	r.	r.s.
Shawbury	414	00031	000	+	+
Finningley	360	97031	000	+	r.ff
Spurn Point	396			pr.s.	pr.s.pr.
Leeming	257	00031	000	+	+
Tynemouth	262	00041	000	+	+
Carlisle	222	00023	000	+	+
Valley	302	00041	000	+	+
Ringway	334	00041	000	+	+
Squires Gate	318	00041	000	+	+
Ronaldsway	204	91051	000	+	pr.
Mull of Galloway	131	00041			
Eskdalemuir	162	00011	002	+	+
Prestwick	135	00023	000	+	+
Abbotsinch	140	00013	000	+	+
Edinburgh	160	00021	000	+	+
Leuchars	171	00031	000	+	+
Dyce	091	00043	000	+	+
Kinloss	066	00051	036	+	+
Wick	075	00061	023	+	+
Lerwick	005	97071	000	id.	id.r.
Sule Skerry	010	97071			
Cape Wrath	049	97051	034	id.	+
Stornoway	026	97071	015	+	pr.
Benbecula	022	01071	026	jp	pr.
Tiree	100	00051	000	jp	+
Aldergrove	917	97023	000	+	d.
Malin Head	980	0004	000		
Belmullet	976	0005	000		
Birr	965	9701	000		
Dublin	969	9703	000		
Shannon	962	9700	000		
Rosslare	957	9706	000		
Roches Point	952	0004	000		
Valentia	953	9706	061		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

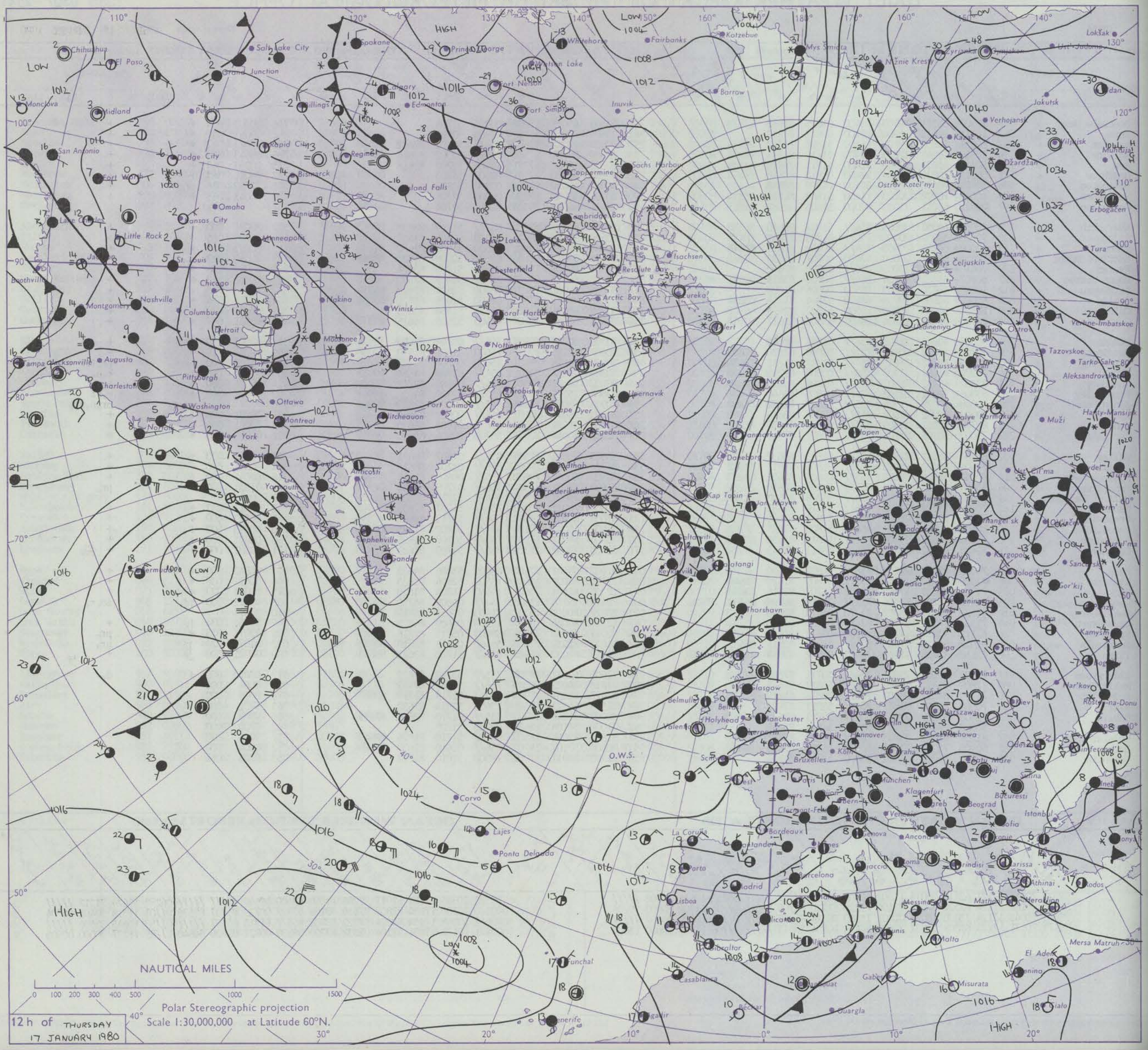
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	17121	62918	98018	11902	63400	00804	/////	/////	05853	10646	31008	/////
	99573	70201	17124	82520	97616	02106	7722/	61710	86705	88515	0//04	11002	30903	99/04
	99663	10043	17124	73030	98028	01001	75500	00316	87625	/////	0//54	10639	30607	/////
	99471	70171	17124	61009	98031	20409	58402	00804	83813	/////	0//06	11238	30000	11006

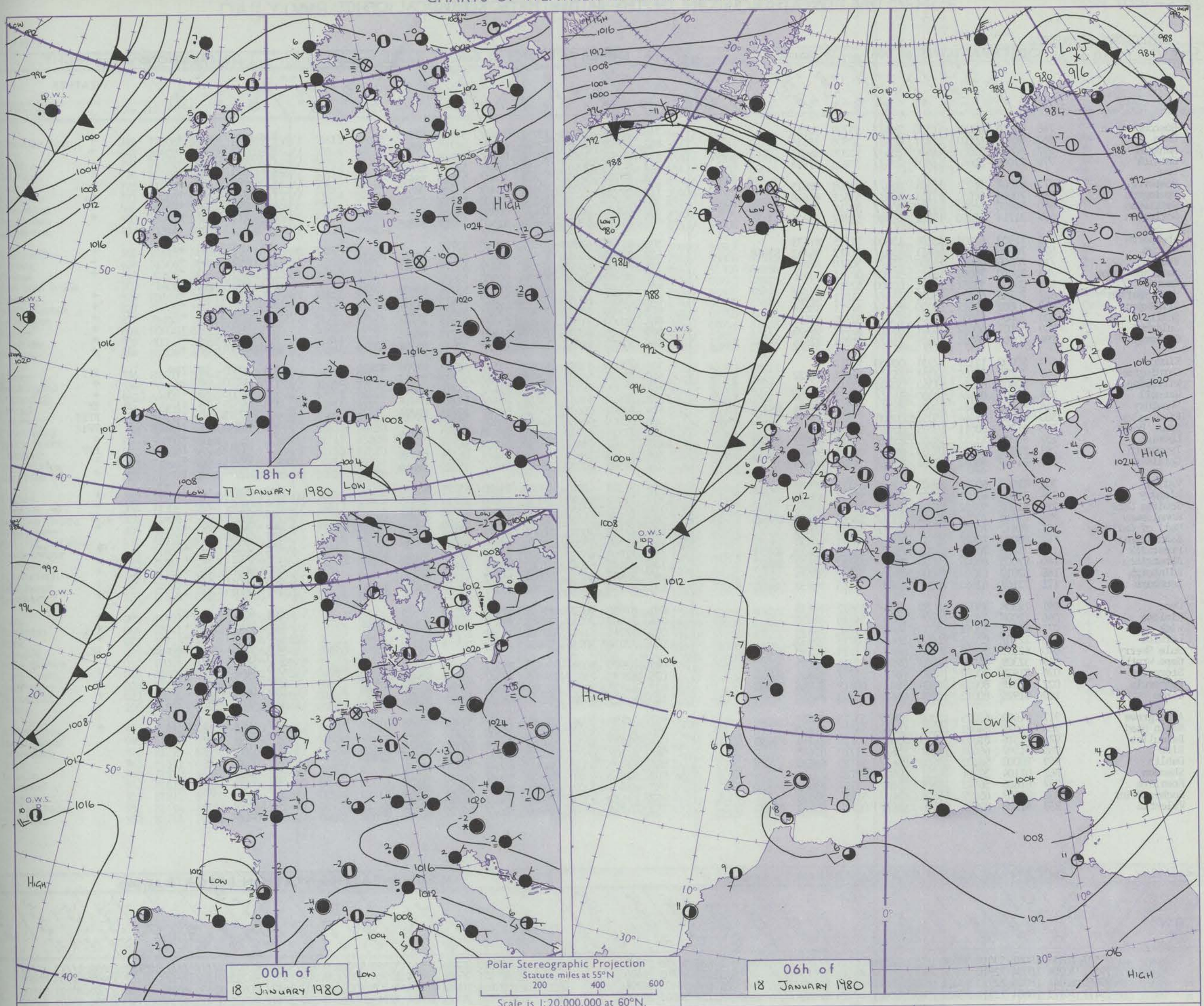
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	17181	62917	97268	11000	63400	00612	/////	/////	06253	10624	31212	/////
	99570	70205	17184	82807	97616	98104	5732/	00719	85707	88535	0//01	11018	30401	24904
	99662	10048	17184	83024	97022	03802	855//	61315	88627	/////	0//53	10645	30606	/////
	99471	70172	17184	52108	97038	17209	58530	00821	82820	84640	0//05	11237	30000	00905

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday FRIDAY 18 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours the ridge of high pressure persisted over most parts of the British Isles but collapsed over Ireland and western Scotland later as an Atlantic trough moved slowly in from the west.

During the next 24 hours the ridge of high pressure over England, Wales and eastern Scotland will decline as the trough of low pressure to the west of Ireland continues to move slowly eastward.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 18 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71105	60021	16550	764//	53708	87712		
Hurn	862	80403	60021	16251	854//	52808	88619		
Manston	797	80905	32052	16400	854//	52808	88613		
Gatwick	776	71006	50042	16400	754//	53803	87614		
Kew									
Heathrow	772	81007	58051	16601	854//	52809	88615		
Honington	586	70604	50051	17151	754//	53611	87616		
Wattisham	590	80908	58021	17000	854//	52711	88614		
Gorleston	497	31214	62020	17702	31500	51707	83825		
Aberporth	502	11403	62051	16801	15600	52715	81633		
Filton	628	70606	45101	16751	754//	51812	86712	87618	
Rhoose	715	70506	50041	16700	754//	50810	87614		
Hartland Point	703	31010	76031	16402	35700	00711	83650		
Exeter	839	00000	57051	16251	00900	52711			
Mount Batten	827	70706	62022	15402	755//	51811	87624		
St.Mawgan	817	80802	60021	16200	854//	51711	88616		
Scilly	804	70604	81031	16204	755//	52708	87623		
Culdrose	809	80102	60052	16001	855//	53709	88625		
Guernsey	894	70908	58051	14403	754//	51809	87614		
Elmdon	534	00000	12111	17951	00900	52712			
Cardington	559	70706	56101	17351	755//	51713	87622		
Wittering	462	00404	62024	17352	00900	52714			
Watnall	354	80605	02464	18300	860//	00712	88700		
Shawbury	414	80000	07461	17601	862//	00711	84704	88706	
Finningley	360	00000	04464	18051	00900	51616			
Spurn Point	396	01208	68011	18003	00900	01713			
Leeming	257	80000	35212	18101	855//	00615	83622	88640	
Tynemouth	262	82302	61022	18103	8092/	01711	88458		
Carlisle	222	81404	58042	17301	856//	51829	88643		
Valley	302	81005	60042	16902	856//	51715	88630		
Ringway	334	31006	40041	17801	35500	51716	83628		
Squires Gate	318	81202	50102	17701	856//	01713	88636		
Ronaldsway	204	81612	70018	16404	856//	53819	82635	88640	
Mull of Galloway	131	81812	70022	15804	855//	52715	88620		
Eskdalemuir	162	80000	75022	18351	856//	53611	88630		
Prestwick	135	71609	70022	15702	755//	53718	83620	87626	
Abbotsinch	140	82005	60042	15901	855//	52717	81622	88627	
Edinburgh	160	82010	64032	16002	856//	54818	88634		
Leuchars	171	82107	62042	16001	856//	51715	81630	88634	
Dyce	091	72308	75021	15050	756//	53812	87635		
Kinloss	066	12008	75011	13401	15600	54718	81630		
Wick	075	41911	75011	12003	45600	01718	84630		
Lerwick	005	22107	82016	11603	25600	00715	82632		
Sule Skerry	010	62319	81038	10706	684//	02719	81810	86650	
Cape Wrath	049	32309	84010	11003	32500	02716	83825		
Stornoway	026	81928	70038	10105	884//	03717	82816	88625	
Benbecula	022	71818	80028	10104	784//	00719	81818	87640	
Tiree	100	61925	80012	12204	656//	53723	86640		
Aldergrove	917	81609	62025	15302	856//	53719	88638		
Malin Head	980	11614	84021	13251	15600	54725	81640		
Belmullet	976	71516	81031	11003	754//	00728	81719	87638	
Birr	965	71507	66031	15201	756//	51720	87640		
Dublin	969	80000	56102	15803	856//	51720	88635		
Shannon	962	01104	30101	14751	00900	52722			
Rosslare	957	81606	56102	15805	856//	51717	88640		
Roches Point	952	81209	65022	15306	856//	51717	88638		
Valentia	953	81709	82021	14004	5567/	00722	85640	88460	

OBSERVATIONS at 06h. 18 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	70505	59022	13251	754//	54720	87615		
Hurn	862	80602	57052	12950	855//	52718	88624		
Manston	797	00805	35051	13250	00900	53718			
Gatwick	776	80706	50042	13150	854//	53720	88613		
Kew	775	80705	57052	13401	854//	53720	88616		
Heathrow	772	80000	59022	13401	854//	53719	88617		
Honington	586	20202	18101	14154	25400	55717	82618		
Wattisham	590	03606	30101	14153	00900	54618			
Gorleston	497	41215	62020	14403	41500	50719	84825		
Aberporth	502	01706	62050	12652	00900	53722			
Filton	628	80902	45052	13551	854//	54616	86712	88615	
Rhoose	715	80508	60022	13251	854//	53719	88614		
Hartland Point	703	00909	74020	12650	00900	53622			
Exeter	839	70407	57051	12851	755//	53716	83622	87633	
Mount Batten	827	70205	60051	12000	756//	52615	87632		
St.Mawgan	817	70806	56052	12000	755//	51822	87620		
Scilly	804	80000	81022	12204	855//	52719	88625		
Culdrose	809	80603	60052	12101	855//	51719	88625		
Guernsey	894	71109	40052	11901	753//	51617	85708	87619	
Elmdon	534	70000	12284	14252	753//	52721	82708	87616	
Cardington	559	81104	58102	14150	854//	51718	88617		
Wittering	462	81306	56051	14051	854//	53716	88614		
Watnall	354	80602	04444	14751	854//	52717	88618		
Shawbury	414	91002	00494	13552	9////	52721	89/01		
Finningley	360	00000	00484	14453	00900	53720			
Spurn Point	396	31214	58030	14403	28470	50720	81815		
Leeming	257	01402	04461	13750	00900	51725			
Tynemouth	262	62303	56022	13702	656//	01726	86635		
Carlisle	222	81505	62022	13001	856//	51622	88640		
Valley	302	31307	62041	12001	35600	53725	83630		
Ringway	334	11202	62021	14151	15600	52719	81635		
Squires Gate	318	71205	22101	13552	755//	53722	87623		
Ronaldsway	204	81612	75032	12004	884//	51724	82818	83626	88632
Mull of Galloway	131	81915	70022	10304	856//	52724	88630		
Eskdalemuir	162	81802	75022	13350	856//	53835	88630		
Prestwick	135	71908	68022	11203	755//	52721	81620	84624	87630
Abbotsinch	140	82602	62042	11003	855//	52724	88627		
Edinburgh	160	81807	64022	12002	856//	53718	88630		
Leuchars	171	81910	70022	11902	855//	52719	82626	88630	
Dyce	091	81802	70022	11601	855//	52719	88625		
Kinloss	066	71807	70031	08903	756//	53723	82635	87646	
Wick	075	12011	81011	07901	15500	52723	81625		
Lerwick	005	72010	80016	07604	783//	01722	82709	84617	87637
Sule Skerry									
Cape Wrath	049	82005	80031	06403	855//	00720	88625		
Stornoway	026	62031	75012	04105	655//	02736	82620	85630	
Benbecula	022	61818	82011	04204	685//	00730	82820	86640	
Tiree	100	61925	80021	06904	655//	01727	86622		
Aldergrove	917	71708	50041	10601	756//	52722	87635		
Malin Head	980	41822	82030	07901	45600	52726	84645		
Belmullet	976	21723	78021	03505	16402	02740	81719		
Birr	965	81407	66022	09602	3567/	51828	83640	88460	
Dublin	969	81905	68025	11303	856//	53720	88630		
Shannon	962	81610	65021	08603	856//	00730	88645		
Rosslare	957	81806	70022	10905	856//	51627	88640		
Roches Point	952	81612	65022	10006	856//	51728	88634		
Valentia	953	81914	70606	08006	855//	03727	83720	88632	

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_E$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00523	57	+	+
Hurn	862	00533	56	+	+
Manston	797	00513	56	+	+
Gatwick	776	00513	51	+	+
Kew	775	00013	53	+	+
Heathrow	772	97011	53	+	s.
Honington	586	00543	58	+	+
Wattisham	590	97553	59	+	+
Gorleston	497				
Aberporth	502	00533	54	+	+
Filton	628	00513	54	+	+
Rhoose	715	00513	55	+	+
Hartland Point	703	00510	53		
Exeter	839	00533	57	+	+
Mount Batten	827	00513	54	+	+
St.Mawgan	817	00513	56	+	+
Scilly	804	00030	52	+	+
Culdrose	809	00501	51	+	+
Guernsey	894	00501	50	+	+
Elmdon	534	00535	59	fFF	FFf
Cardington	559	00533	58	+	+
Wittering	462	00535	55	+	+
Watnall	354	00526	53	ff	ff
Shawbury	414	00528	58	ffFF	FFff
Finningley	360	00543	56	ifffFF	FFif
Spurn Point	396			+	+
Leeming	257	97513	55	r.	ffF
Tynemouth	262	00011	51	+	+
Carlisle	222	00003	53	+	+
Valley	302	00523	54	+	+
Ringway	334	00523	57	+	+
Squires Gate	318	00553	58	+	if
Ronaldsway	204	00031	02	+	+
Mull of Galloway	131	00040			
Eskdalemuir	162	00523	53	+	+
Prestwick	135	00011	50	+	+
Abbotsinch	140	00003	51	+	+
Edinburgh	160	00011	51	+	+
Leuchars	171	00013	51	+	+
Dyce	091	97511	56	+	+
Kinloss	066	00011	53	+	+
Wick	075	00013	54	+	+
Lerwick	005	95031	51	id.r.ir.	ir.
Sule Skerry	010	00041	03		
Cape Wrath	049	00011	01	+	+
Stornoway	026	97041	03	+	+
Benbecula	022	00021	51	+	+
Tiree	100	00031	02	+	+
Aldergrove	917	00013	52	+	+
Malin Head	980	9751	55		
Belmullet	976	0000	51		
Birr	965	9750	54		
Dublin	969	9702	00		
Shannon	962	9751	55		
Rosslare	957	0004	02		
Roches Point	952	0003	02		
Valentia	953	9750	54		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18001	53019	98038	10201	52500	00711	/////	/////	06055	10634	3//10	29/12
L	99571	70204	18004	72810	98036	94004	3553/	00716	83625	87361	0//01	11007	30702	99405
M	99662	10041	18004	22913	98011	05702	25500	00210	82630	/////	0//52	10663	30403	30704
R	99471	70172	18004	72318	97022	13410	756//	00724	87640	/////	0//05	11227	30603	09004

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	18061	32920	97028	09402	33400	00803	/////	/////	05855	10632	3//13	/////
L	99571	70203	18064	22914	98011	90203	15530	61723	81628	/////	0//52	10907	30703	99606
M	99661	10043	18064	81205	98021	05502	5567/	00611	85636	88358	0//54	10644	30101	31805
R	99472	70171	18064	72719	96216	06510	3747/	00735	83713	87360	0//10	11206	30401	24907

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43157

Date of Issue SATURDAY 19 JANUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 18 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71208	59052	11751	755//	54815	87622		
Hurn	862	80602	57052	11700	854//	53814	88616		
Manston	797	71307	26051	11700	763//	52813	87709		
Gatwick	776	82206	40042	11851	854//	53813	88617		
Kew	775	61802	45052	11702	654//	53817	86618		
Heathrow	772	72002	42057	11601	755//	53818	87620		
Honington	586	01107	37051	11601	00900	52716			
Wattisham	590	31106	33041	11701	35400	52817	83616		
Gorleston	497	81514	58031	12202	855//	52715	88625		
Aberporth	502	11615	60050	09750	15600	52825	81640		
Filton	628	51506	56051	11500	18431	53816	81815	83365	85075
Rhoose	715	31106	56051	11401	35401	52715	83616		
Hartland Point	703	51406	64031	10900	55600	52810	85640		
Exeter	839	83102	50051	10951	855//	52818	88625		
Mount Batten	827	71105	57052	10102	755//	51717	83624	87638	
St.Mawgan	817	71103	58051	10602	755//	51711	87624		
Scilly	804	80000	81022	10205	855//	53713	88620		
Culdrose	809	80303	58052	10103	855//	01814	88625		
Guernsey	894	81308	40052	11250	863//	53810	82709	87710	
Elmdon	534	81703	57042	12651	854//	54714	88611		
Cardington	559	70000	50102	11800	755//	51818	87620		
Wittering	462	63605	32052	12051	654//	52713	86618		
Watnall	354	71905	45054	12751	764//	53716	87714		
Shawbury	414	81502	45204	11551	852//	52815	81705	83709	88613
Finningley	360	62002	25104	12450	655//	51814	86620		
Spurn Point	396	30000	56051	12504	32500	01712	83820		
Leeming	257	71708	30044	12201	755//	51713	87620		
Tynemouth	262	71810	56051	12002	7093/	00714	87358		
Carlisle	222	21607	62011	11103	28400	50819	81818		
Valley	302	11307	68020	09503	11400	50821	81818		
Ringway	334	71306	56041	12451	764//	54813	87712		
Squires Gate	318	81408	50044	11100	854//	52819	82710	88615	
Ronaldsway	204	61511	63031	09405	685//	51820	81822	83628	85645
Mull of Galloway	131	81914	65022	08004	854//	01718	81710	88625	
Eskdalemuir	162	71607	62052	10701	756//	52817	87630		
Prestwick	135	71611	62012	08703	756//	51716	82630	87640	
Abbotsinch	140	81710	62052	08803	856//	51714	82635	88640	
Edinburgh	160	52007	68012	10003	55501	52714	81622	85628	
Leuchars	171	71610	70022	10303	756//	52712	87632		
Dyce	091	81812	65052	09803	855//	51812	88626		
Kinloss	066	62011	59052	06804	655//	53713	82622	85638	
Wick	075	51715	59051	05604	42460	51717	84815		
Lerwick	005	81922	68602	05804	854//	51716	84618	88630	
Sule Skerry	010	42021	82011	04105	40970	51714	84359		
Cape Wrath	049	61805	80012	03802	685//	51713	84820	86625	
Stornoway	026	71825	80028	01805	784//	03815	83818	86628	
Benbecula	022	71926	70052	00705	784//	01719	81816	87640	
Tiree	100	71831	60052	03905	784//	00713	81712	87640	
Aldergrove	917	71612	62042	07103	756//	54719	87645		
Malin Head	980	61627	65051	03504	656//	52730	86642		
Belmullet	976	81725	62606	00506	7647/	04714	86717	86638	88459
Birr	965	61511	62012	06304	656//	51620	86636		
Dublin	969	71510	58052	08404	756//	50719	87630		
Shannon	962	51613	66031	05006	15630	00821	81640	84360	
Rosslare	957	81812	60606	08004	6547/	02821	82712	83627	88459
Roches Point	952	81414	75032	07007	854//	02720	81716	88636	
Valentia	953	81714	70606	03807	6552/	04822	86625	88459	

OBSERVATIONS at 18h. 18 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71305	57052	09051	754//	53804	86618	87625	
Hurn	862	81103	50052	08901	855//	52802	88622		
Manston	797	81703	19052	09751	853//	53704	82709	88614	
Gatwick	776	83502	40042	09150	854//	53607	88615		
Kew	775	82105	35052	09300	854//	53604	88616		
Heathrow	772	31803	34051	09201	35400	53605	83617		
Honington	586	81304	35051	09400	854//	52604	88617		
Wattisham	590	81105	30041	09600	854//	53704	88614		
Gorleston	497	81213	58022	10101	855//	53805	88625		
Aberporth	502	01717	60050	05852	00900	54817			
Filton	628	71306	35051	08051	755//	53808	87625		
Rhoose	715	81007	48051	07800	856//	51808	88636		
Hartland Point	703	81712	60022	06802	855//	00712	88625		
Exeter	839	80000	35707	07800	853//	51807	86708	88618	
Mount Batten	827	81009	40205	06902	854//	01808	85618	88628	
St.Mawgan	817	71006	35052	06502	755//	01710	87628		
Scilly	804	72805	75022	06107	755//	00716	87628		
Culdrose	809	80705	58052	06403	5547/	01812	83615	85625	86359
Guernsey	894	81206	38052	08701	853//	52603	83709	88611	
Elmdon	534	80000	60042	08751	854//	54712	88615		
Cardington	559	81002	28102	09350	855//	51704	88620		
Wittering	462	71802	18111	08952	754//	52706	83711	87622	
Watnall	354	71703	25052	09051	764//	54715	87714		
Shawbury	414	81806	50047	07652	854//	53715	82710	85711	88614
Finningley	360	60000	13101	08553	655//	53717	86624		
Spurn Point	396	81410	59021	08602	854//	51711	86715	88620	
Leeming	257	61605	13042	08050	655//	52818	86624		
Tynemouth	262	72008	56051	08301	7097/	51712	87358		
Carlisle	222	01006	40040	07251	00900	53715			
Valley	302	11911	70020	05601	11570	51715	81820		
Ringway	334	81604	37042	08251	863//	53714	81709	88711	
Squires Gate	318	81409	40042	07351	854//	53716	88615		
Ronaldsway	204	81217	58042	05902	854//	51712	82713	88637	
Mull of Galloway	131	81613	60032	03802	854//	02713	82710	88625	
Eskdalemuir	162	10000	65011	07955	15600	57713	81630		
Prestwick	135	71516	57046	05401	755//	52709	81625	84634	86642
Abbotsinch	140	80702	57042	06002	855//	52705	81628	85632	88640
Edinburgh	160	11708	66021	06650	15600	54708	81640		
Leuchars	171	10000	63021	07050	10930	52710	81360		
Dyce	091	71715	70031	07202	754//	52706	87618		
Kinloss	066	21410	58041	04502	28630	53605	81830		
Wick	075	61620	58052	03304	31432	51708	83812	85358	85070
Lerwick	005	81824	60026	04304	854//	52706	83618	88628	
Sule Skerry	010	11619	70020	00805	10980	01605	81359		
Cape Wrath	049	11809	82011	00503	15500	00710	81620		
Stornoway	026	71924	59051	99705	784//	04706	81710	85630	
Benbecula	022	81823	60636	98604	853//	03601	85708	88618	
Tiree	100	71826	60052	00806	754//	02707	81714	83625	87650
Aldergrove	917	81510	57042	03203	856//	01712	88636		
Malin Head	980	71616	70031	00104	756//	51611	87645		
Belmullet	976	81321	58616	95905	864//	03820	86711	88717	
Birr	965	11511	58101	01304	15600	01716	81634		
Dublin	969	81412	57216	03804	854//	02815	82714	88630	
Shannon	962	71517	70022	99306	756//	02720	81630	87650	
Rosslare	957	81715	59056	04205	854//	02615	83715	88640	
Roches Point	952	71520	70032	01707	754//	03720	83716	87634	
Valentia	953	82208	58636	99406	5642/	05507	85714	88556	

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97003	009	+	id.
Hurn	862	00013	000	+	+
Manston	797	97013	006	+	sh.
Gatwick	776	00503	000	+	+
Kew	775	00021	000	+	+
Heathrow	772	00023	000	+	+
Honington	586	00013	022	+	+
Wattisham	590	00013	026	+	+
Gorleston	497		000		
Aberporth	502	00003	069	+	+
Filton	628	00023	027	+	+
Rhoose	715	00013	022	+	+
Hartland Point	703	00020	024		
Exeter	839	91023	000	is.	is.d.s.d.s.
Mount Batten	827	93031	000	d.d.	d.d.
St.Mawgan	817	00031	000	+	+
Scilly	804	00080	000	+	+
Culdrose	809	00041	000	+	+
Guernsey	894	00011	000	+	+
Elmdon	534	00515	000	+	+
Cardington	559	00013	000	+	+
Wittering	462	00005	003	+	+
Watnall	354	00006	000	+	+
Shawbury	414	97513	000	ffshish	+
Finningley	360	00013	002	+	ff
Spurn Point	396			+	+
Leeming	257	00013	001	f	f
Tynemouth	262	00021	014	+	+
Carlisle	222	00033	063	+	+
Valley	302	00043	067	+	+
Ringway	334	00503	000	+	+
Squires Gate	318	00013	000	if	+
Ronaldsway	204	00051	022	+	+
Mull of Galloway	131	97041			
Eskdalemuir	162	00013	017	+	+
Prestwick	135	97031	005	ir.	+
Abbotsinch	140	00033	001	+	+
Edinburgh	160	00043	037	+	+
Leuchars	171	00043	031	+	+
Dyce	091	00033	018	+	+
Kinloss	066	00051	012	+	+
Wick	075	00041	003	+	+
Lerwick	005	97041	000	ir.	+
Sule Skerry	010	00061			
Cape Wrath	049	00041	028	+	+
Stornoway	026	97061	006	pr.	+
Benbecula	022	03051	000	r.	d.r.rrr.r.
Tiree	100	00061	000	+	+
Aldergrove	917	00043	000	+	+
Malin Head	980	0005	036		
Belmullet	976	0206	000		
Birr	965	0005	045		
Dublin	969	9704	000		
Shannon	962	0007	038		
Rosslare	957	9706	000		
Roches Point	952	0007	006		
Valentia	953	0708	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

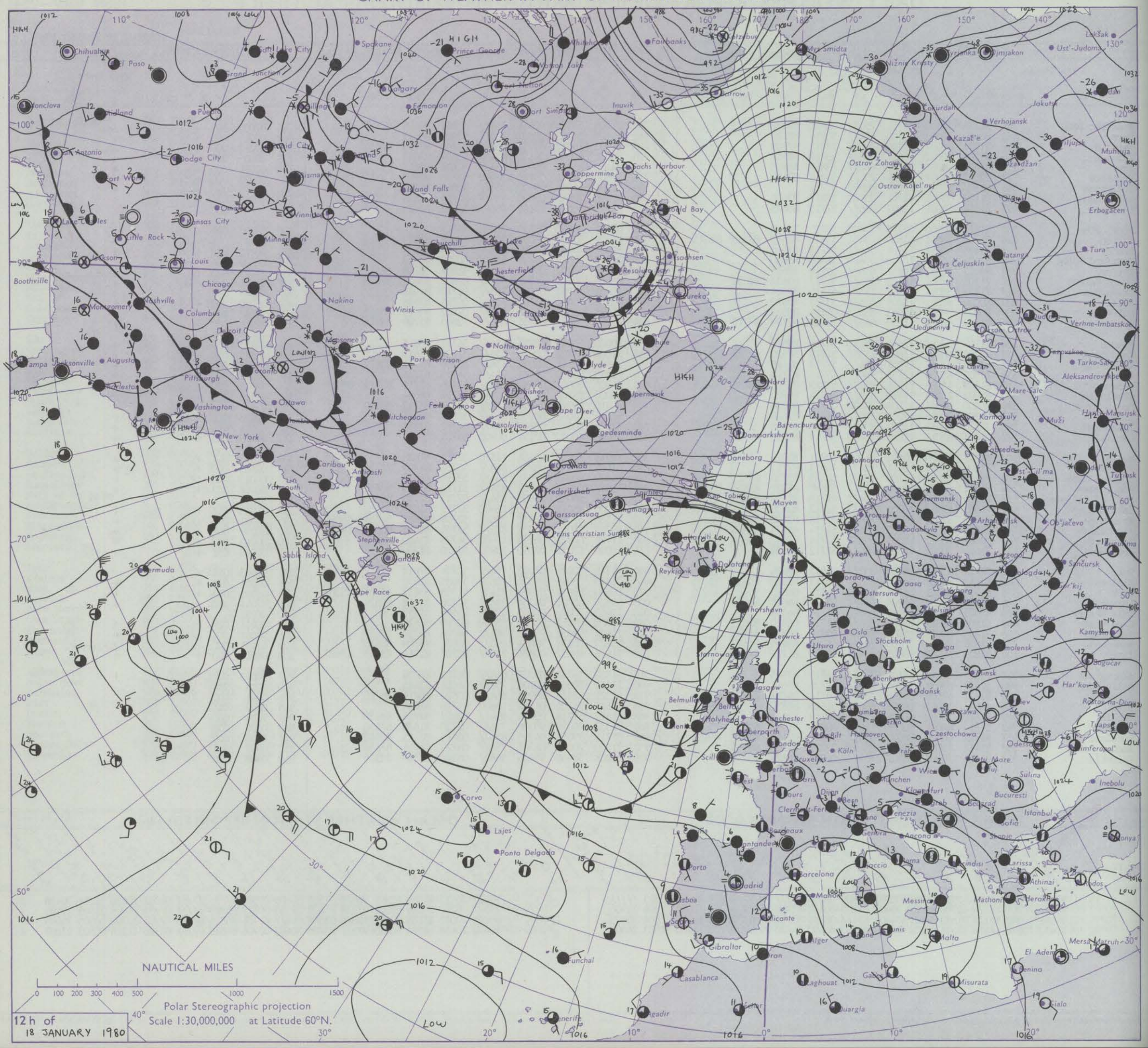
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	18121	62921	97268	08302	63400	00806	/////	/////	05854	10610	31315	/////
	99571	70204	18124	62706	98278	90401	69200	00302	82705	86912	0//01	11002	31006	31906
	99661	10042	18124	81523	96617	04403	854//	00616	85711	88613	0//03	10692	30504	35005
	99473	70170	18124	53221	98251	06509	42540	00400	84820	/////	0//07	11200	30503	24806

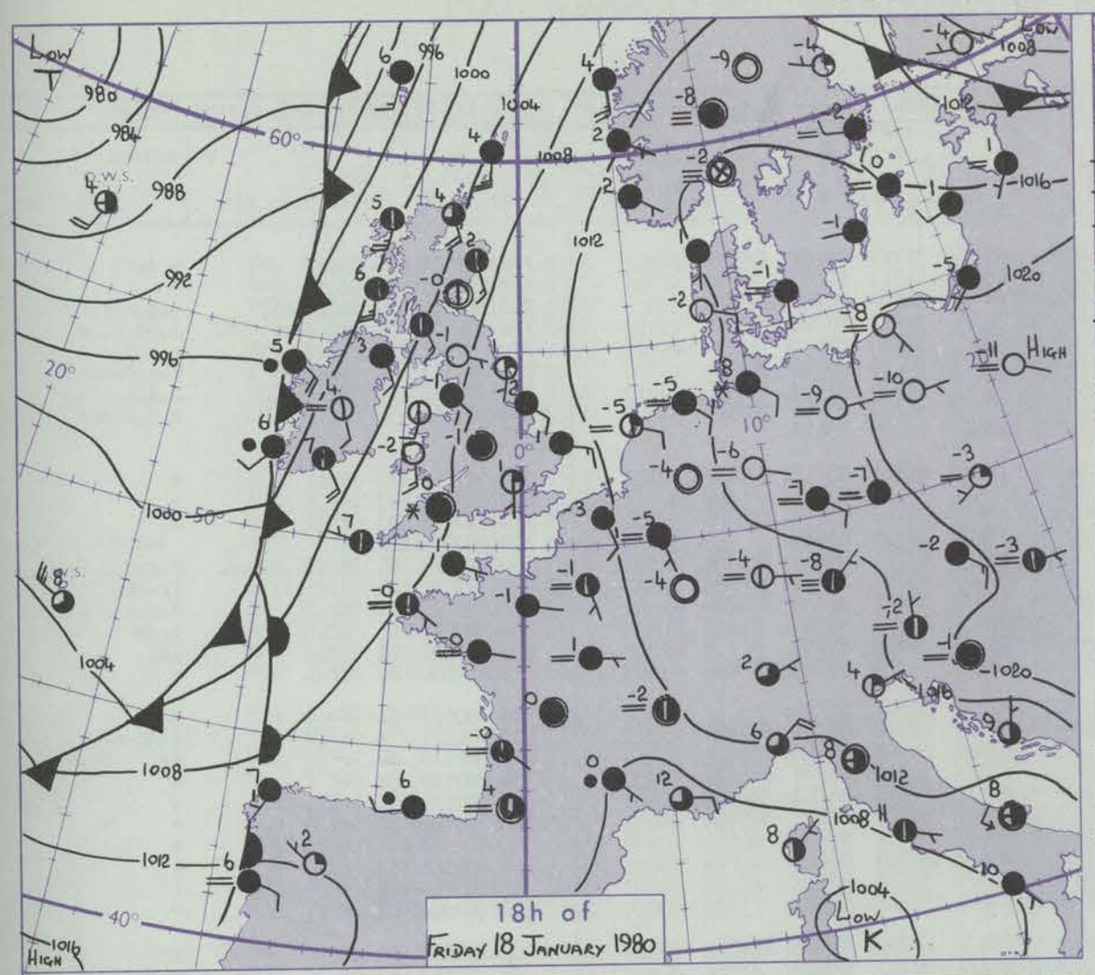
OCEAN WEATHER STATION REPORTS at 18h.

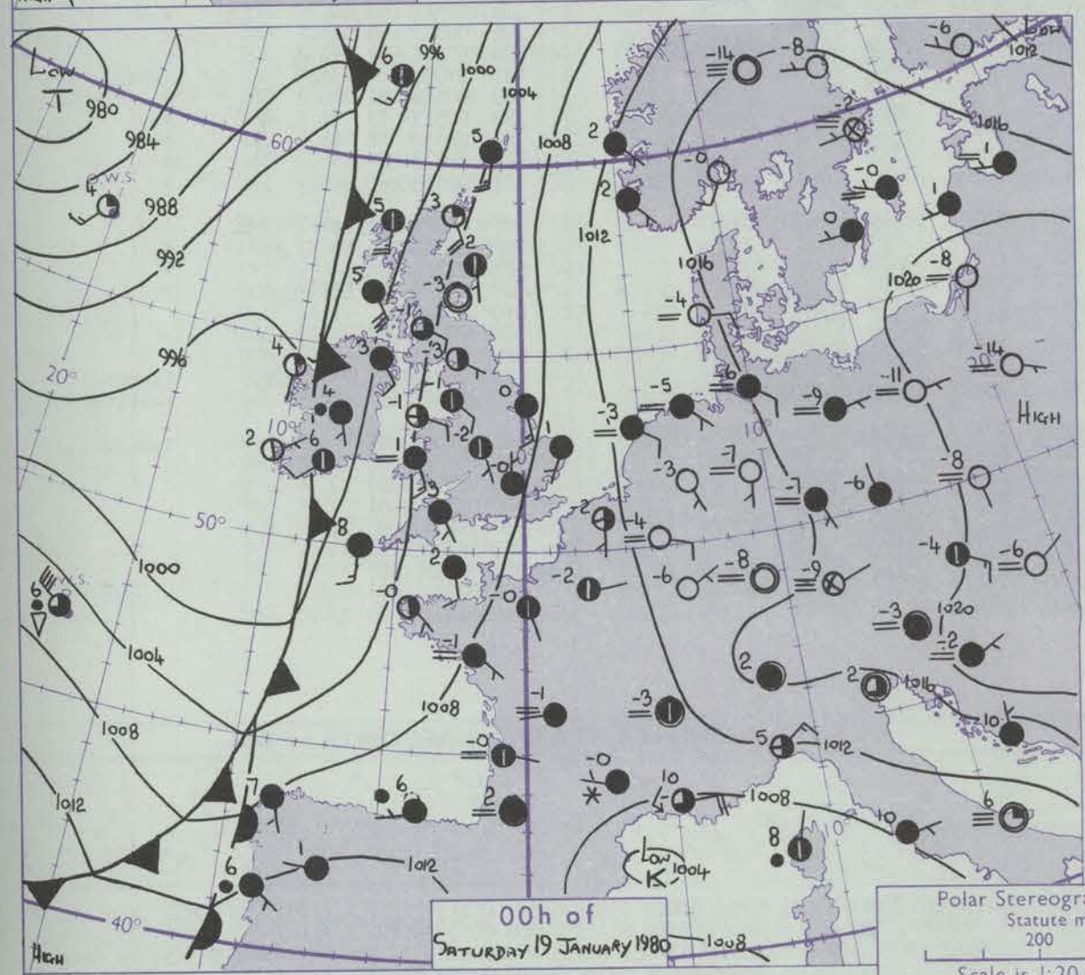
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	18181	62919	96878	07501	63400	00500	/////	/////	06052	10620	31314	30418
	99572	70203	18184	52021	97278	86703	59300	00713	85909	/////	0//54	11009	31005	29105
	99662	10041	18184	82122	98026	03306	884//	61701	84815	88625	0//04	10704	30505	35005
	99472	70168	18184	63023	97151	03708	58402	00706	84816	/////	0//05	11213	30503	27807

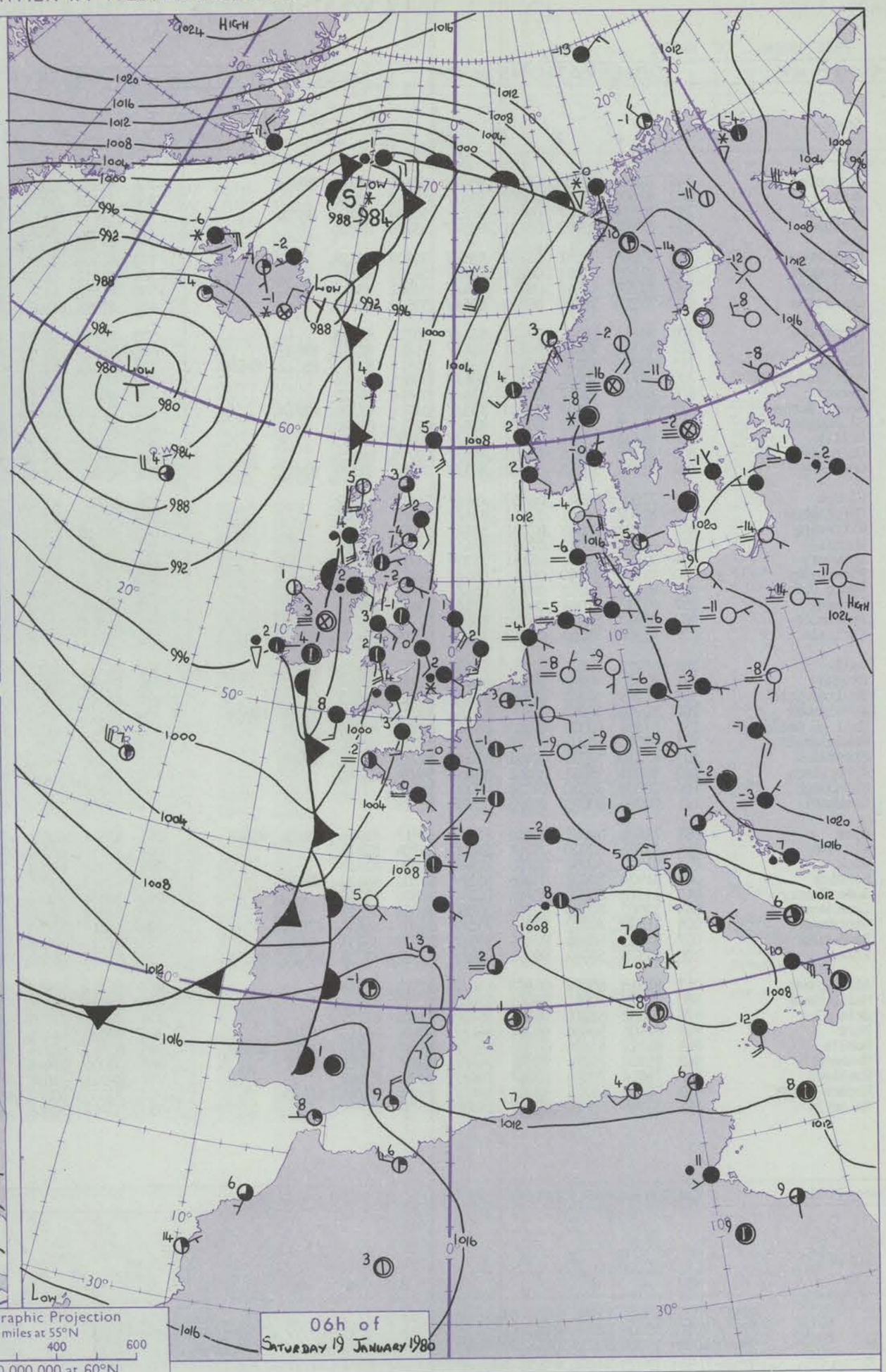
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SATURDAY 19 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a complex area of low pressure has been slow moving to the Icelandic region whilst a slow moving cold front approached western districts. Late in the period a depression formed upon this front to the south of Ireland.

During the next 24 hours the main centre of low pressure is expected to move to about 400 miles west of Scotland with the waving cold front making little eastward progress across the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 19 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	81206	45565	07251	854//	52609	85712	88618	
Hurn	862	81609	56202	06802	854//	50710	88616		
Manston	797	81614	15577	09400	872//	50500	84704	88706	
Gatwick	776	80702	35042	08151	855//	53706	88620		
Kew									
Heathrow	772	83603	38051	07850	855//	53808	88628		
Honington	586	81605	30052	08251	854//	54503	88618		
Wattisham	590	81704	45042	08751	854//	53502	88614		
Gorleston	497	82206	58022	08801	855//	52603	88625		
Aberporth	502	81613	56101	03401	855//	50716	88625		
Filton	628	81511	50502	05701	854//	51812	82712	88635	
Rhoose	715	81314	45056	05402	852//	01613	84704	86712	88630
Hartland Point	703	81718	60022	02903	856//	00825	88634		
Exeter	839	81607	59217	05303	855//	01614	88621		
Mount Batten	827	81613	50505	04205	853//	04714	83708	88614	
St.Mawgan	817	81309	57052	03904	856//	00713	88630		
Scilly	804	81814	75212	02208	856//	03721	88635		
Culdrose	809	81707	58216	03405	855//	02719	88625		
Guernsey	894	81712	50052	06902	853//	51807	83709	87611	
Elmdon	534	71607	45042	06852	756//	54812	87632		
Cardington	559	81702	30051	07751	856//	52806	88644		
Wittering	462	81805	30042	07451	855//	52707	88627		
Watnall	354	81808	50052	07051	864//	54813	88714		
Shawbury	414	21706	50041	05151	25500	53714	82625		
Finningley	360	81906	28044	06551	854//	54711	88618		
Spurn Point	396	81714	50052	06900	856//	53709	88630		
Leeming	257	81711	11044	06051	855//	53613	88622		
Tynemouth	262	81912	56052	05401	856//	52715	88630		
Carlisle	222	41304	45040	05253	35501	55609	83626		
Valley	302	51210	70031	03151	55400	53715	81618	85637	
Ringway	334	81608	40042	05951	864//	52712	88714		
Squires Gate	318	71409	50042	04851	754//	53715	87615		
Ronaldsway	204	80914	58042	03401	854//	52718	81711	85714	88618
Mull of Galloway	131	81816	62022	02202	853//	02711	83708	88620	
Eskdalemuir	162	80000	60031	05756	864//	57713	88710		
Prestwick	135	61210	57041	02951	656//	52719	83632	86645	
Abbotsinch	140	30905	58041	03551	35600	54814	83640		
Edinburgh	160	00000	66020	04454	00900	55715			
Leuchars	171	00000	62020	04653	00900	55715			
Dyce	091	71806	62052	04802	754//	50817	81616	85618	87628
Kinloss	066	11506	62020	03401	15600	54704	81630		
Wick	075	21620	60051	02703	28440	51000	81815		
Lerwick	005	81924	62022	04705	855//	51102	84623	88630	
Sule Skerry	010	11616	80010	00704	10970	01602	81358		
Cape Wrath	049	32002	80020	00503	35500	01004	83625		
Stornoway	026	71825	70022	98505	755//	04807	84620	87630	
Benbecula	022	81725	60586	97605	853//	03808	83707	88616	
Tiree	100	81528	59042	99005	854//	03709	83712	87624	88645
Aldergrove	917	81510	60022	00503	856//	00715	88644		
Malin Head	980	21520	70011	98003	25602	01713	82645		
Belmullet	976	31802	62216	96004	35400	03604	81715		
Birr	965	81606	56606	98004	864//	02816	86710	88717	
Dublin	969	81412	63106	00505	864//	02717	83714	86717	88650
Shannon	962	81804	70216	97804	864//	04807	85715	88620	
Rosslare	957	71814	70036	00707	756//	02816	87640		
Roches Point	952	72309	65216	98406	754//	05614	83714	87640	
Valentia	953	10504	65016	97902	16400	02706	81718		

OBSERVATIONS at 06h. 19 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	81410	40056	04900	863//	51712	83707	88710	
Hurn	862	71508	58051	04703	756//	51713	87632		
Manston	797	81613	15735	08650	872//	50808	83705	88707	
Gatwick	776	81310	30047	06501	863//	51712	83708	88710	
Kew	775	81308	25687	06502	854//	50716	88615		
Heathrow	772	81308	32687	06302	854//	00714	83712	88614	
Honington	586	81511	16502	07701	851//	51604	87702	88615	
Wattisham	590	81512	15567	07800	871//	51710	85702	88704	
Gorleston	497	82016	48032	08902	855//	51400	88625		
Aberporth	502	71619	50057	99202	754//	01724	83712	87616	
Filton	628	71515	35055	03101	756//	51724	87645		
Rhoose	715	81312	50055	02303	864//	01716	81710	88712	
Hartland Point	703	51816	60012	00304	55600	02716	85631		
Exeter	839	81609	58616	02604	854//	02715	84615	88625	
Mount Batten	827	81516	56605	01505	854//	03717	82711	88614	
St.Mawgan	817	81714	40585	99806	854//	04621	85710	88625	
Scilly	804	81816	82031	97808	8091/	05725	88460		
Culdrose	809	51813	58056	99407	556//	04823	85630		
Guernsey	894	81909	50052	04703	854//	51713	84710	87614	
Elmdon	534	81611	40042	04700	862//	51711	88704		
Cardington	559	81407	20515	06400	872//	00710	83704	88706	
Wittering	462	81610	40042	06350	854//	52605	88612		
Watnall	354	81707	40052	05251	853//	52708	82709	88642	
Shawbury	414	81607	50041	02900	854//	51613	84710	88616	
Finningley	360	81607	40042	04951	855//	52609	82625	88650	
Spurn Point	396	81519	50052	05701	865//	51711	88720		
Leeming	257	81614	13042	03351	854//	53709	88615		
Tynemouth	262	81810	61022	02750	855//	52716	88625		
Carlisle	222	21207	57041	01852	25601	55820	82630		
Valley	302	81414	68022	99403	854//	01720	83712	88636	
Ringway	334	81611	40042	03101	855//	51715	88620		
Squires Gate	318	71413	35041	01851	756//	52617	87638		
Ronaldsway	204	81111	59042	00202	854//	50719	83714	85617	88640
Mull of Galloway	131	81512	60022	99301	853//	00717	83708	88620	
Eskdalemuir	162	81502	62022	02553	864//	56713	88710		
Prestwick	135	70706	56042	00751	755//	53610	81625	84634	87640
Abbotsinch	140	70805	58041	01352	756//	55612	87630		
Edinburgh	160	10000	64020	01356	15600	57717	81630		
Leuchars	171	22402	59031	01754	25500	55716	82620		
Dyce	091	81611	60052	01902	854//	51716	81618	88620	
Kinloss	066	11611	65020	00200	15500	53719	81625		
Wick	075	61616	60051	00703	654//	52610	83710	85628	
Lerwick	005	81524	62022	03705	855//	51710	82625	88630	
Sule Skerry	010	11631	76010	98304	11400	01712	81815		
Cape Wrath	049	31809	82020	98002	35500	00715	83625		
Stornoway	026	11819	75011	96305	15500	03717	81620		
Benbecula	022	81721	50605	95305	863//	03610	83708	88712	
Tiree	100	81630	56506	96504	854//	03712	83710	88614	
Aldergrove	917	81312	40616	98002	872//	00712	82704	85706	88710
Malin Head	980	61623	70606	95103	684//	01711	83715	84628	
Belmullet	976	11402	77020	94801	15600	00610	81632		
Birr	965	90000	04476	95803	9////	03507	89/03		
Dublin	969	81313	65216	96506	863//	04620	82707	85709	87714
Shannon	962	00000	03444	95701	00900	01712			
Rosslare	957	81921	35636	96207	874//	06723	88710		
Roches Point	952	70000	70022	95804	754//	08617	81711	87635	
Valentia	953	70702	70808	96002	724//	02711	87819		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	97514	53	r_od_o	+
Hurn	862	91011	51	d_od_o	+
Manston	797	01516	52	$d_os_odds_o$	$s_os_osss_o$
Gatwick	776	91513	56	d_os_o–s_o	d_o–$d_os_oss_o$
Kew	775	97501	53	shd$_o$	$r_os_od_o$
Heathrow	772	97511	54	shd$_o$	$d_os_or_os_or_o$
Honington	586	97515	52	+	$d_od_os_o$
Wattisham	590	91516	53	+	$s_od_os_os_os$
Gorleston	497				
Aberporth	502	97521	53	d_os_o	+
Filton	628	97001	53	d_o	+
Rhoose	715	97011	51	r_od_o	d_o
Hartland Point	703	00020	01		
Exeter	839	01011	51	$d_os_od_or_or_or_o$	$d_or_or_or_oir_o$
Mount Batten	827	97031	01	$d_od_oid_o$	ir_oid_o
St.Mawgan	817	92021	50	d_o	$d_or_or_o$
Scilly	804	03062	05	ir_o	ir_orr
Culdrose	809	97021	01	ir_o	id_o
Guernsey	894	00001	52	+	+
Elmdon	534	00525	54	+	+
Cardington	559	91523	56	+	d_od_o–r_o
Wittering	462	00515	56	+	ff
Watnall	354	00526	56	+	+
Shawbury	414	00523	54	+	+
Finningley	360	00513	52	+	+
Spurn Point	396			+	+
Leeming	257	00513	53	+	+
Tynemouth	262	00513	52	+	+
Carlisle	222	00543	58	+	+
Valley	302	97521	54	+	ir_o
Ringway	334	97513	53	+	s_osh
Squires Gate	318	00523	55	+	+
Ronaldsway	204	97501	52	+	r_o
Mull of Galloway	131	97001			
Eskdalemuir	162	00573	61	+	+
Prestwick	135	00513	53	+	+
Abbotsinch	140	00553	58	+	+
Edinburgh	160	00573	59	+	+
Leuchars	171	00553	60	+	+
Dyce	091	00011	51	+	+
Kinloss	066	00513	56	+	+
Wick	075	00031	00	+	+
Lerwick	005	00031	03	+	+
Sule Skerry	010				
Cape Wrath	049	00013	52		
Stornoway	026	00041	02	+	+
Benbecula	022	96041	03	$r_or_od_or_o$	$ir_or_or_o$
Tiree	100	95041	03	r_o	$r_or_oir_od_or_o$
Aldergrove	917	01022	01	r_o	$r_or_orr_o$
Malin Head	980	9702	50		
Belmullet	976	0551	53		
Birr	965	0302	01		
Dublin	969	0104	03		
Shannon	962	9200	52		
Rosslare	957	0505	03		
Roches Point	952	0203	03		
Valentia	953	0201	50		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19001	72916	97038	07402	73400	00609	/////	/////	05754	10628	3//14	///18
L	99572	70202	19004	22214	98261	86103	29400	00503	82912	/////	0//52	10997	30803	99/05
M	99660	10028	19004	82023	97028	02506	855//	00500	88627	/////	0//03	10681	30505	//////
R	99471	70172	19004	63129	97808	04506	68500	61104	85820	/////	0//02	11213	30806	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19061	83016	98022	05803	855//	00713	/////	/////	05653	10622	3//10	///17
L	99573	70200	19064	52620	98038	85103	59400	00506	85912	/////	0//53	10998	30904	99/04
M	99662	10027	19064	82122	97212	03106	855//	00101	83620	88650	0//04	10665	30506	//////
R	99470	70170	19064	32928	97038	02107	32500	00609	83820	/////	0//01	11215	30809	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43158

Date of Issue SUNDAY 20 JANUARY 1980

Code FM 11.V — OBSERVATIONS at 12h. 19 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81411	50051	04101	854//	52809	83612	88618	
Hurn	862	81610	50052	03903	854//	50807	86711	88625	
Manston	797	71312	23057	07103	756//	01810	84645	87656	
Gatwick	776	81606	18217	05403	863//	02711	83706	88711	
Kew	775	81411	25217	05403	873//	01814	85708	88710	
Heathrow	772	81308	18617	05403	863//	01811	86707	88711	
Honington	586	81209	19287	06502	851//	01814	81702	88650	
Wattisham	590	81315	27047	06902	857//	00812	88650		
Gorleston									
Aberporth	502	71630	45205	97103	55402	02711	81710	85635	87068
Filton	628	71414	36052	02603	655/2	51707	82625	86650	
Rhoose	715	71318	50052	01104	755//	02811	83622	87640	
Hartland Point	703	71316	62022	98205	15636	00609	81630	85360	87075
Exeter	839	71412	58056	00905	754/2	02714	85618	86630	
Mount Batten	827	81419	40056	98706	854//	04820	86614	88630	
St.Mawgan	817	81525	56636	96005	6742/	04826	86711	88530	
Scilly	804	82305	60636	95005	6542/	05806	86617	88550	
Culdrose	809	81518	50636	95905	7732/	05830	87708	86618	88458
Guernsey	894	71518	30052	02003	762/2	02818	83705	86707	
Elmdon	534	81409	38042	04401	863//	52808	82708	88710	
Cardington	559	81410	15215	04902	862//	01817	88705		
Wittering	462	81312	10104	05201	860//	00812	84701	88702	
Watnall	354	81508	16502	05001	861//	00607	88702		
Shawbury	414	71512	36047	02401	755//	50804	81622	87650	
Finningley	360	81410	20105	05001	863//	00806	88706		
Spurn Point	396	81523	40052	05802	863//	01806	88708		
Leeming	257	81614	22048	03801	853//	51801	83708	88614	
Tynemouth	262	81918	39052	03401	864//	00308	88718		
Carlisle	222	71709	40041	01502	55432	51000	83713	85635	86072
Valley	302	71625	59056	98105	754/2	01808	81615	87640	87075
Ringway	334	51515	30047	03102	55401	52805	81711	85640	
Squires Gate	318	71417	30042	01402	754//	50804	81615	87630	
Ronaldsway	204	81616	58612	98805	854//	03808	81712	84714	88618
Mull of Galloway	131	81825	62637	97603	872//	03711	82705	88710	
Eskdalemuir	162	80000	40042	02152	856//	54002	88635		
Prestwick	135	81412	37717	00200	854//	53201	81618	85634	88640
Abbotsinch	140	80807	18701	00851	3542/	53202	81710	83630	88458
Edinburgh	160	60000	25051	01653	65500	54007	81625	86645	
Leuchars	171	71602	56051	01551	755//	54002	81620	87650	
Dyce	091	71811	40205	00901	754//	52804	82714	87622	
Kinloss	066	11908	58040	99001	15631	52805	81635		
Wick	075	71616	57052	98603	5543/	52711	82714	83618	86359
Lerwick	005	81422	56606	02004	854//	01810	85710	88625	
Sule Skerry	010	11627	76020	97303	15500	52713	81625		
Cape Wrath	049	81805	80161	96903	855//	00605	88620		
Stornoway	026	81915	58211	95805	854//	03806	84613	86622	88630
Benbecula	022	81718	57586	95004	853//	03001	86708	88612	
Tiree	100	81525	58586	96303	853//	02303	82708	86710	88617
Aldergrove	917	81617	50636	95704	853//	02806	83708	86712	88618
Malin Head	980	81321	60606	94304	864//	02712	83716	88638	
Belmullet	976	82202	80216	94203	6543/	03000	83717	86638	85359
Birr	965	80000	60104	95203	864//	02804	84712	88636	
Dublin	969	82502	50615	95604	864//	03802	85710	87713	
Shannon	962	71302	14284	95402	5607/	02802	82701	84702	87458
Rosslare	957	82009	56636	95105	6637/	05804	86708	88458	
Roches Point	952	93103	05474	95403	9////	03703	89/00		
Valentia	953	52706	80038	96005	53500	02103	85920		

OBSERVATIONS at 18h. 19 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81319	46055	00503	864//	01716	81710	88713	
Hurn	862	81415	40602	99805	854//	03721	85710	88619	
Manston	797	71409	30052	05703	756//	01606	83630	87645	
Gatwick	776	71408	30042	03502	756//	01710	87638		
Kew	775	71308	40052	03503	755//	01710	87625		
Heathrow	772	71109	38056	03204	754//	01810	81714	87621	
Honington	586	81408	20052	05202	854//	01804	88616		
Wattisham	590	81312	17042	05202	856//	01808	88640		
Gorleston	497	81611	48022	06104	6557/	02704	86625		
Aberporth	502	81530	40616	92303	854//	02530	84712	88640	
Filton	628	81218	35602	99003	854//	00614	87713	88635	
Rhoose	715	81117	30616	97203	872//	02713	82704	88707	
Hartland Point	703	52628	89216	94205	554//	047//	85618		
Exeter	839	71614	59606	96606	3542/	05508	83618	87461	
Mount Batten	827	72115	65028	96207	784//	04308	83818	87630	
St.Mawgan	817	72411	60806	95805	782//	04221	82705	85811	86625
Scilly	804	73115	62606	97104	754//	02222	87616		
Culdrose	809	82609	58636	96105	5532/	03218	83708	85620	88458
Guernsey	894	71916	45606	99806	753//	04301	83708	86610	
Elmdon	534	71211	40042	01701	55502	52812	85621	87070	
Cardington	559	80906	25106	03602	854//	01806	84710	88631	
Wittering	462	81312	25107	03401	854//	01705	82612	88626	
Watnall	354	81608	24055	03501	863//	50704	85706	88712	
Shawbury	414	81006	45042	00002	854//	51607	88614		
Finningley	360	81309	18105	03201	862//	01807	85705	88710	
Spurn Point	396	81517	30026	04703	864//	02501	88710		
Leeming	257	81511	07442	02801	861//	00605	88702		
Tynemouth	262	81820	40102	02802	864//	02806	88718		
Carlisle	222	71614	56042	00502	25602	51807	82630	87070	
Valley	302	81212	60602	95604	5732/	50812	85708	88558	
Ringway	334	71509	35041	01502	754/2	51803	81715	84622	86650
Squires Gate	318	71314	35042	99801	35402	51711	81712	83640	87073
Ronaldsway	204	81223	40046	97404	853//	01806	81708	85712	88650
Mull of Galloway	131	81820	57026	95603	873//	02500	82708	88715	
Eskdalemuir	162	81308	35052	01100	854//	53702	82712	88618	
Prestwick	135	81514	56047	98702	853//	51803	82709	88612	
Abbotsinch	140	80809	30227	99750	854//	51701	81710	84714	86621
Edinburgh	160	70505	56052	01001	754//	52801	82712	83616	87636
Leuchars	171	71409	48051	02002	755//	53001	87620		
Dyce	091	81705	40051	03001	854//	51110	85615	88620	
Kinloss	066	61403	60041	00200	15741	54210	81650	86075	
Wick	075	31616	60051	00103	15632	52217	81635		
Lerwick	005	81830	60026	00904	853//	51304	82707	88630	
Sule Skerry	010	81813	70031	97805	2557/	02318	82625	88359	
Cape Wrath	049	82002	80027	97803	855//	02110	88620		
Stornoway	026	81615	56616	97003	853//	03212	83708	86616	88624
Benbecula	022	81620	58507	94904	854//	02702	83710	88612	
Tiree	100	81530	56617	94904	7732/	03801	84708	86710	88525
Aldergrove	917	81702	50687	95801	852//	00304	83704	83710	88616
Malin Head	980	81709	65106	94404	864//	02204	85715	88638	
Belmullet	976	42203	80258	94002	434//	50105	81718	83920	
Birr	965	80000	58506	95103	864//	03500	86711	86632	
Dublin	969	81510	40636	94504	862//	02710	83705	87709	
Shannon	962	32702	30401	95402	19502	01304	81920		
Rosslare	957	83016	58606	91602	872//	01623	85704	88712	
Roches Point	952	72808	65014	95104	784//	02205	81818	87640	
Valentia	953	30706	82278	96202	32500	01208	83825		

OBSERVATIONS during DAY

Station	iii	$R_RR_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	03032	000	d_o	r_orr
Hurn	862	04051	000	+	r_orr
Manston	797	00041	000	+	+
Gatwick	776	93031	000	$d_os_od_or_o$-r_os_o	r_o
Kew	775	97041	001	ir_o	+
Heathrow	772	97041	000	r_or_o	+
Honington	586	96031	000	$s_os_od_of$	+
Wattisham	590	91031	000	$ss_or_os_of$	+
Gorleston	497		000		
Aberporth	502	91041	000	id_o	r_or_o
Filton	628	96041	000	+	$r_orr_or_o$
Rhoose	715	92051	002	+	r_or_o-r_o
Hartland Point	703	04052	007		
Exeter	839	07062	000	$d_or_oir_orr$	$rrir_o$
Mount Batten	827	05071	000	r_or	r_opr_o
St.Mawgan	817	12062	000	rrR	rrRpr$_o$
Scilly	804	15072	000	rrir	ir_oprs
Culdrose	809	10072	002	d_or_orr	$d_or_orrir_o$
Guernsey	894	02061	000	ir_o	irr_or_o
Elmdon	534	00025	000	+	+
Cardington	559	97031	000	ir_o	ir_o
Wittering	462	97025	000	s_od_o	d_o
Watnall	354	97026	000	d_od_of	d_of
Shawbury	414	97023	000	sh	$s_or_os_or_os_o$
Finningley	360	97023	000	d_od_o	d_od_o
Spurn Point	396			ir_orr	r_or_o
Leeming	257	97011	000	ps_oh_o	ff
Tynemouth	262	00031	000	+	+
Carlisle	222	00033	001	+	+
Valley	302	94061	000	ir_o	ir_o
Ringway	334	97033	009	sh	+
Squires Gate	318	97021	000	+	r_os_o
Ronaldsway	204	02051	000	rrr_or_o	r_or_o-r
Mull of Galloway	131	01031			
Eskdalemuir	162	00013	000	+	+
Prestwick	135	97031	000	shs_os_o	+
Abbotsinch	140	92016	000	s_os_o	s_os_o
Edinburgh	160	00023	000	+	+
Leuchars	171	00023	005	+	+
Dyce	091	97031	009	$d_os_oh_o$	r_o
Kinloss	066	00023	027	+	+
Wick	075	00031	000	+	+
Lerwick	005	93041	000	r_or_o	r_or_o
Sule Skerry	010	00051			
Cape Wrath	049	92041	000	r_os_o	r_os_o
Stornoway	026	03051	000	$r_od_or_o$	$d_or_oir_or_or_o$
Benbecula	022	01051	000	$id_od_or_or_os_o$	$r_od_oid_o$
Tiree	100	06051	000	$d_or_od_or_orr_o$	$r_os_or_os_or_or$
Aldergrove	917	19052	000	rrrsrr	$rrr_os_orr_o$
Malin Head	980	0104	000		
Belmullet	976	9505	008		
Birr	965	9404	000		
Dublin	969	1405	000		
Shannon	962	9704	009		
Rosslare	957	3007	000		
Roches Point	952	9704	003		
Valentia	953	0307	045		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 12h.

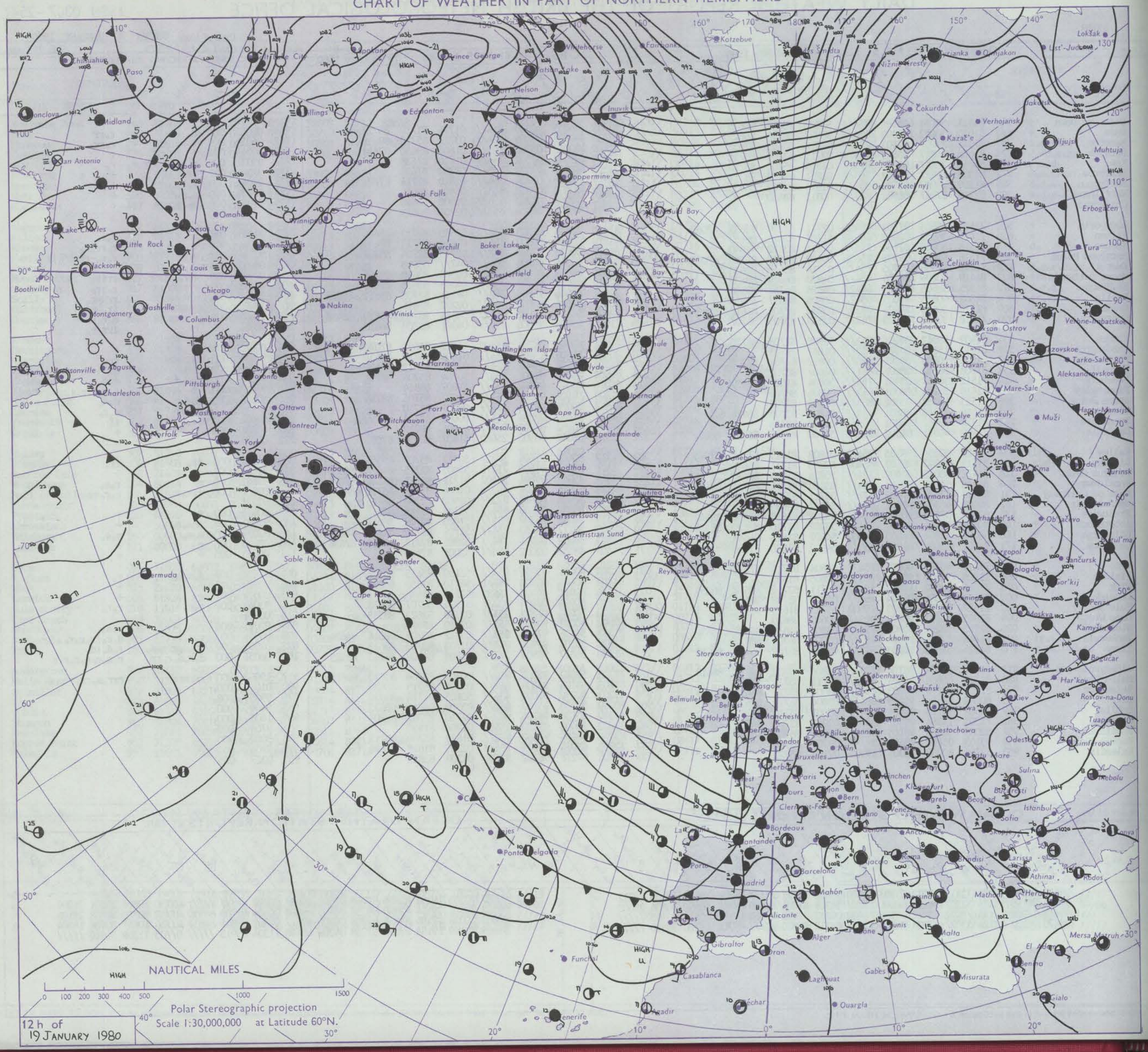
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19121	72911	98032	05303	78500	00805	/////	/////	05554	10614	30405	29312
L	99574	70199	19124	82207	96858	86201	892//	51309	84704	88909	0//01	10990	30804	29005
M	99663	10028	19124	72021	98022	05506	78400	00210	83812	87650	0//05	10672	30705	/////
R	99470	70172	19124	53027	97028	04608	42502	61212	84820	/////	0//01	11220	30810	/////

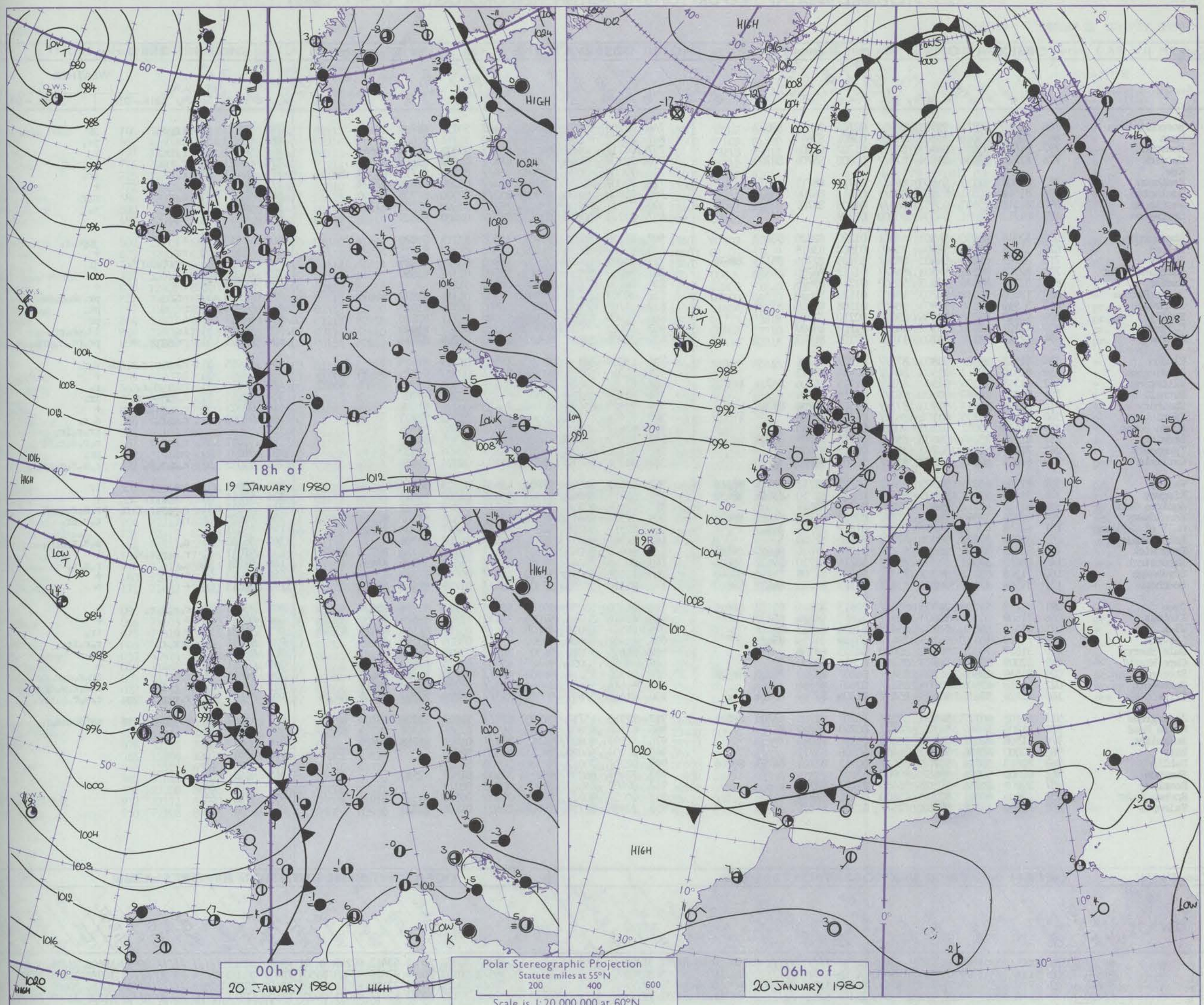
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	19181	82606	97268	01502	3942/	00720	/////	/////	05750	10607	30201	31209
L	99573	70201	19184	42020	98258	84405	49203	00604	81705	84910	0//52	10980	30703	28105
M	99663	10028	19184	81924	97258	06205	894//	00302	82915	84818	0//04	10657	30606	18804
R	99469	70169	19184	73027	97258	04208	69440	71304	85915	/////	0//05	11206	31010	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday SUNDAY 20 JANUARY 1980

During the past 24 hours a depression has remained almost stationary to the south of Iceland. Frontal troughs over western districts of the British Isles moved slowly east and a depression which formed over southwest England moved slowly north.

During the next 24 hours this depression will continue to move slowly north as a depression in mid-Atlantic moves rather quickly east towards southwestern districts of England.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 20 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71710	82256	99503	28402	02706	81818	87072	
Hurn	862	32012	65016	99505	35600	03801	83642		
Manston	797	81614	35051	04403	863//	01707	88708		
Gatwick	776	81708	28636	01904	873//	03808	85706	88709	
Kew									
Heathrow	772	81307	57216	01603	864//	03710	88711		
Honington	586	81511	20051	03402	853//	01611	86709	88625	
Wattisham	590	81513	20052	03902	863//	01608	88707		
Gorleston	497	01713	48051	04304	00900	02709			
Aberporth	502	52314	86036	96503	48501	01220	82820	83657	
Filton	628	31606	58056	98404	35400	03500	83618		
Rhoose	715	82707	81256	98403	883//	03309	82706	85710	88618
Hartland Point	703	82309	89216	98503	854//	01112	84710	88630	
Exeter	839	52204	80036	99403	55500	01218	85626		
Mount Batten	827	12806	70018	99703	15600	01120	81630		
St.Mawgan	817	31910	80256	99403	38400	01108	81818	83628	
Scilly	804	42813	82038	00006	23520	00210	82920		
Culdrose	809	42102	65036	99502	44500	01109	84620		
Guernsey	894	12113	82258	01705	11401	02109	81813		
Elmdon	534	81513	30682	99803	873//	01707	88706		
Cardington	559	81310	18212	01503	864//	02714	88712		
Wittering	462	81313	16104	01501	853//	01715	84706	86711	88618
Watnall	354	81210	18687	01001	862//	00716	88704		
Shawbury	414	81706	32617	97903	873//	01505	82706	88710	
Finningley	360	81413	19105	01101	863//	01713	88706		
Spurn Point	396	41418	35012	02103	40910	01714	84460		
Leeming	257	81511	23044	00601	853//	50716	85709	88632	
Tynemouth	262	31620	61021	00703	35600	02713	83630		
Carlisle	222	81006	50042	98902	855//	50609	88627		
Valley	302	81730	65026	92305	854//	03715	81712	83714	88616
Ringway	334	81416	45617	98403	854//	01814	82710	85618	88650
Squires Gate	318	81417	45217	96603	854//	01720	88614		
Ronaldsway	204	81224	57046	94304	853//	03623	81709	84711	88624
Mull of Galloway	131	81616	60636	94002	873//	01717	83708	88715	
Eskdalemuir	162	81006	20702	99001	873//	52716	88708		
Prestwick	135	81012	50702	96802	6542/	51718	81616	86645	88458
Abbotsinch	140	80607	57042	97801	854//	50716	81710	84622	88645
Edinburgh	160	71505	62052	99301	753//	51712	81708	84714	87640
Leuchars	171	81504	57052	00202	854//	51713	81616	86622	88640
Dyce	091	81713	56056	01303	854//	02613	82711	85712	88616
Kinloss	066	71609	60042	99603	754//	52813	84616	85630	
Wick	075	81514	60051	00404	854//	01805	85713	88618	
Lerwick	005	71719	50812	04205	784//	03109	84815	85625	
Sule Skerry	010	31827	70021	98605	30970	00705	83358		
Cape Wrath	049	32009	80011	96603	35500	00616	83620		
Stornoway	026	81510	68606	96205	854//	04607	83710	86620	88628
Benbecula	022	81718	65606	95004	854//	02801	88614		
Tiree	100	81426	57617	95103	854//	02806	82710	88614	
Aldergrove	917	80102	40717	94600	5722/	50707	82705	85708	88518
Malin Head	980	81906	58687	94701	864//	00703	85710	88715	
Belmullet	976	11508	80031	94502	15600	01301	81640		
Birr	965	30000	40106	95900	36400	50306	83712		
Dublin	969	82813	50716	92701	860//	00513	82701	84703	86705
Shannon	962	00000	65024	96652	00900	53107			
Rosslare	957	32609	70016	96102	36400	01122	83712		
Roches Point	952	12606	80011	97302	15600	00111	81637		
Valentia	953	70000	75808	97402	725//	01206	87825		

OBSERVATIONS at 06h. 20 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	31705	82031	02700	16402	50217	81710		
Hurn	862	10702	60030	02651	15600	51211	81630		
Manston	797	61711	50106	04104	653//	03301	82706	86645	
Gatwick	776	62104	59048	03003	684//	02307	82818	86638	
Kew	775	72008	62026	02804	754//	02306	81712	85617	87630
Heathrow	772	72007	65036	02704	754//	03209	82615	87623	
Honington	586	81608	23106	02903	852//	02500	87705	88640	
Wattisham	590	71611	14106	03103	762//	02603	83703	87707	
Gorleston	497	81718	50616	03903	855//	02400	88625		
Aberporth	502	12210	86021	99901	12500	52213	81820		
Filton	628	12002	60016	01601	15500	01213	81625		
Rhoose	715	10602	20406	01500	15500	00212	81625		
Hartland Point	703	32010	89258	01103	32700	01312	83850		
Exeter	839	00702	80011	02000	00900	51209			
Mount Batten	827	40302	70258	02002	48500	01314	81822	84636	
St.Mawgan	817	11705	80020	02001	12400	00310	81818		
Scilly	804	22405	82018	02105	22500	51211	82820		
Culdrose	809	10000	70015	01903	15500	01307	81620		
Guernsey	894	22906	85018	03602	28400	01209	82814		
Elmdon	534	12008	57107	01102	15500	01213	81625		
Cardington	559	82010	57056	01704	854//	03304	81715	84630	88635
Wittering	462	81708	23606	01202	852//	02301	83705	86711	88622
Watnall	354	81705	15217	01002	863//	02303	88707		
Shawbury	414	21503	65026	00101	15430	00316	81618		
Finningley	360	81406	11106	00502	872//	01302	88703		
Spurn Point	396	81617	40616	01103	863//	03605	88708		
Leeming	257	81512	07467	99601	860//	01301	88701		
Tynemouth	262	81720	61028	98703	855//	02606	88620		
Carlisle	222	51309	58017	96703	55500	02604	85628		
Valley	302	42516	81026	97805	48400	01223	84816		
Ringway	334	51709	38047	99803	55600	01209	85645		
Squires Gate	318	71608	50216	98402	755//	01313	87622		
Ronaldsway	204	82524	65612	95503	853//	02335	82707	86711	88633
Mull of Galloway	131	82319	62018	90305	873//	04827	83708	88715	
Eskdalemuir	162	81507	40057	96801	863//	51708	88708		
Prestwick	135	80809	57047	94203	854//	01711	81710	83713	88614
Abbotsinch	140	80705	57047	95402	853//	01512	83708	88616	
Edinburgh	160	71011	62052	96703	754//	00610	83710	87614	
Leuchars	171	81314	57052	97304	854//	01719	82618	88656	
Dyce	091	81610	56052	99105	854//	03712	83714	85620	88630
Kinloss	066	61416	58042	97004	35432	51719	82616	83360	85072
Wick	075	61517	62056	98105	654//	03712	81715	83625	85640
Lerwick	005	81427	58608	03305	854//	03805	83710	88615	
Sule Skerry	010	21635	70010	96305	20970	01810	82359		
Cape Wrath	049	42005	80021	96402	45500	01105	84625		
Stornoway	026	81205	65216	94903	854//	03709	86614	88625	
Benbecula	022	81614	56686	94002	853//	02704	83708	88612	
Tiree	100	81419	57697	94003	853//	02709	83707	86709	88616
Aldergrove	917	82910	15717	94800	870//	50310	83700	83703	88706
Malin Head	980	82108	60607	94202	862//	02501	84704	86709	88715
Belmullet	976	51907	80808	94403	594//	01701	81718	84920	
Birr	965	01904	66020	98151	00900	52310			
Dublin	969	02207	70017	97501	00900	50222			
Shannon	962	32407	66038	98202	35600	01207	82630		
Rosslare	957	02407	84020	99102	00900	00213			
Roches Point	952	00000	80020	99401	00900	00308			
Valentia	953	22408	82258	98704	22500	01106	82823		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	01513	56	rr₀pr₀	jp
Hurn	862	02523	53	Rr₀	pr₀
Manston	797	94011	50	r₀ir₀	r₀
Gatwick	776	03021	51	r₀rrd₀	pr₀r₀s₀
Kew	775	93011	53	r₀r	ir₀
Heathrow	772	94021	52	r₀r₀	+
Honington	586	91011	51	d₀	r₀r₀
Wattisham	590	91011	51	+	r₀
Gorleston	497				
Aberporth	502	97513	53	+	jpph₀r₀
Filton	628	01514	57	rr₀	+
Rhoose	715	01513	55	pr₀r₀d₀rr₀	jf
Hartland Point	703	05022	00		
Exeter	839	00523	56	+	+
Mount Batten	827	02503	52	pr₀r₀	pr₀ph₀r₀pr
St.Mawgan	817	93004	55	rrpr₀	pr₀
Scilly	804	94031	51	+	pr
Culdrose	809	95013	51	ir₀	id₀ph₀pr₀
Guernsey	894	02021	51	pr₀prpr₀pr	pr₀pr₀s₀prs
Elmdon	534	01015	51	r₀-r₀s₀r₀s₀rd₀	r₀r₀
Cardington	559	97011	52	ir₀	+
Wittering	462	91015	51	fd₀r₀d₀r₀	r₀
Watnall	354	92015	51	r₀s₀-s₀-r₀	ir₀
Shawbury	414	97523	56	r₀s₀r₀s₀r₀r₀	+
Finningley	360	93003	52	r₀d₀r₀	d₀r₀
Spurn Point	396			+	ir₀r₀ir
Leeming	257	01011	50	r₀s₀s₀	s₀r₀s₀r₀ff
Tynemouth	262	91031	01	pr₀	pr₀
Carlisle	222	92013	52	r₀s₀r₀s₀	r₀s₀r₀s₀pr₀
Valley	302	95041	01	ir₀	ir
Ringway	334	97011	51	r₀s₀r₀r₀	+
Squires Gate	318	92011	51	r₀s₀r₀s₀r₀r₀	pr₀s₀r₀
Ronaldsway	204	02021	01	rrR	r₀r₀pr₀
Mull of Galloway	131	05021			
Eskdalemuir	162	96503	51	s₀	s₀s₀r₀s₀
Prestwick	135	97011	51	r₀s₀s₀s₀r₀	+
Abbotsinch	140	97501	51	s₀	r₀s₀r₀
Edinburgh	160	00013	53	+	+
Leuchars	171	00013	50	+	+
Dyce	091	93011	53	r₀r₀d₀r₀	r₀
Kinloss	066	00013	55	+	+
Wick	075	91031	51	+	ir₀
Lerwick	005	96041	02	prr₀r₀	r₀r₀ir₀
Sule Skerry	010	00031	02		
Cape Wrath	049	00011	00	+	+
Stornoway	026	96021	01	ir₀	ir₀r₀s₀r₀s₀
Benbecula	022	03021	01	d₀r₀ir₀	d₀d₀r₀s₀dr
Tiree	100	05011	01	r₀r₀r₀s₀r₀s₀	r₀s₀r₀s₀rsr₀
Aldergrove	917	13507	50	r₀-s₀s₀h₀rsf	ssfSfsfs₀s₀
Malin Head	980	0601	50		
Belmullet	976	9301	53		
Birr	965	9351	55		
Dublin	969	1600	51		
Shannon	962	9152	56		
Rosslare	957	9101	54		
Roches Point	952	9753	53		
Valentia	953	0251	53		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	20001	83307	96718	97801	8742/	00716	/////	/////	05900	10606	3//01	31/08
	99573	70200	20004	32815	99018	83404	39400	00706	83910	/////	0//51	10991	30905	32904
	99666	10027	20004	81828	97028	04905	884//	00712	82815	88634	0//03	10656	30607	/////
	99470	70171	20004	23027	97028	07208	22500	71107	82820	/////	0//04	11227	31012	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	20061	43412	97268	98201	49400	00312	/////	/////	05953	10606	3//04	31/08
	99572	70197	20064	72826	97808	84504	784//	00000	85814	83630	0//01	10981	31005	99/04
	99668	10025	20064	32123	97018	04806	38400	00309	82818	/////	0//04	10650	30606	/////
	99471	70172	20064	62718	97021	06009	68500	61818	82820	85630	0//05	11220	31008	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43159 Date of Issue MONDAY 21 JANUARY 1980

OBSERVATIONS at 12h. 20 January 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	51908	66011	05203	18332	02113	81709	84058	
Hurn	862	41605	75018	05606	39403	03216	81915		
Manston	797	72205	80801	06903	793//	02113	82708	81910	84612
Gatwick	776	72007	82027	06005	48402	02111	82812	83624	86075
Kew	775	31904	72021	05606	28532	02108	81822		
Heathrow	772	31905	70011	05505	28531	03010	81826	83075	
Honington	586	62010	68012	05403	684//	01113	81810	86613	
Wattisham	590	62211	65011	05805	51432	02114	85811		
Gorleston	497	82014	56036	05705	864//	03212	88715		
Aberporth	502	21713	66158	02504	29300	02010	81706	81912	
Filton	628	32005	63030	04805	38500	02112	82825		
Rhoose	715	41706	64151	04506	39401	03112	81814	81918	83075
Hartland Point	703	52018	89258	03904	49570	01114	84920		
Exeter	839	12401	82020	04805	19400	03112	81918		
Mount Batten	827	22102	62048	04607	19403	04113	81916		
St.Mawgan	817	31907	82258	04706	39500	02213	82920		
Scilly	804	32607	82151	04809	39400	01212	82918		
Culdrose	809	21905	75018	04905	29403	03114	81810	81915	
Guernsey	894	52209	86038	05807	49403	03114	82815	81918	83645
Elmdon	534	12208	64021	04604	11403	01114	81812		
Cardington	559	22207	70021	05105	11531	02113	81825		
Wittering	462	32209	61036	04604	36300	01115	83709		
Watnall	354	72005	30284	04501	762//	01215	87703		
Shawbury	414	21807	75030	03204	18503	01013	81822		
Finningley	360	12111	58046	03104	11400	01113	81818		
Spurn Point	396	22107	32106	03604	00904	02213	82075		
Leeming	257	11709	56044	01704	15500	01113	81620		
Tynemouth	262	31915	30058	00303	30930	02108	83358		
Carlisle	222	32005	80018	00005	39400	03116	81711	81917	
Valley	302	42218	83030	00706	42500	01109	84824		
Ringway	334	11912	64021	03103	18500	01115	81820		
Squires Gate	318	12010	68028	01705	18500	01113	81820		
Ronaldsway	204	22313	82258	00105	23402	01116	82918		
Mull of Galloway	131	42315	82016	98305	42500	03221	84820		
Eskdalemuir	162	81811	58797	98702	863//	01116	86707	88710	
Prestwick	135	72314	75216	97404	6833/	02249	81708	85614	87360
Abbotsinch	140	72213	58617	96003	7537/	02322	81707	85712	86645
Edinburgh	160	72017	80026	96604	754//	00306	81714	86624	
Leuchars	171	71412	70022	97004	754//	01802	82712	86622	
Dyce	091	71613	57056	98104	65418	03000	81710	85713	85650
Kinloss	066	71505	65042	95805	58438	01804	81814	84622	87272
Wick	075	71319	50216	96406	55432	03712	82712	84620	85359
Lerwick	005	81528	30606	02604	852//	02806	85704	88612	
Sule Skerry	010	81624	60258	95106	3247/	03812	83815	88459	
Cape Wrath	049	71409	80011	94804	3257/	03606	83820	87360	
Stornoway	026	81709	70027	93605	6542/	03709	83618	85630	88459
Benbecula	022	81712	56617	93202	853//	02804	85709	88614	
Tiree	100	72002	75217	94203	5547/	02104	81715	85640	86360
Aldergrove	917	82007	50107	98400	861//	51120	83702	86703	88706
Malin Head	980	41914	84027	95204	49400	01004	84918		
Belmullet	976	52118	77808	95006	594//	03001	81717	84920	
Birr	965	11806	82021	99204	11502	01002	81820		
Dublin	969	12107	65020	00205	18530	00116	81822		
Shannon	962	21810	84038	99204	19501	01802	81920		
Rosslare	957	22308	86020	01006	29502	03006	82921		
Roches Point	952	22112	80030	01305	19402	03006	81818	81918	
Valentia	953	72108	80258	99506	39501	03000	83920	86073	

OBSERVATIONS at 18h. 20 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	21507	80011	06801	15501	00107	81625		
Hurn	862	11203	70011	06702	11500	01109	81820		
Manston	797	71712	66028	08604	784//	03213	83812	86628	
Gatwick	776	12102	75011	07902	12402	01212	81814		
Kew	775	21805	75011	07604	25401	01212	82618		
Heathrow	772	21705	68021	07504	25501	02212	82624		
Honington	586	11606	59021	07403	18400	01211	81815		
Wattisham	590	21708	59031	07802	28400	02212	81812		
Gorleston	497	01710	66011	08304	00900	03216			
Aberporth	502	11614	70158	01802	19402	01807	81915		
Filton	628	11609	62020	05503	18503	01104	81822		
Rhoose	715	31507	80031	05003	19401	01001	81816	81920	83075
Hartland Point	703	41815	84018	03504	32570	00801	83820	84360	
Exeter	839	31407	84030	05103	12504	02000	81820	83075	
Mount Batten	827	61610	75021	04605	42534	03000	84820	85075	
St.Mawgan	817	51611	82021	04104	14502	01804	81625	85070	
Scilly	804	72014	81021	02007	3242/	01723	83818	87460	
Culdrose	809	61714	65158	04006	53403	03807	82910	85815	86070
Guernsey	894	32108	82018	07305	29403	02110	82818	81922	
Elmdon	534	11605	60040	06201	15602	51008	81645		
Cardington	559	01906	66011	07000	00900	00210			
Wittering	462	12006	65010	06602	15602	01209	81645		
Watnall	354	21605	20101	06200	15501	50009	81620		
Shawbury	414	31506	63041	04202	18402	00002	81818	83072	
Finningley	360	01806	25100	05350	00900	51110			
Spurn Point	396	11711	50050	05702	00904	01210	81075		
Leeming	257	11507	70020	03702	18530	51209	81825		
Tynemouth	262	11813	61020	02503	10930	01112	81358		
Carlisle	222	61908	62801	01903	694//	02211	83918	83823	
Valley	302	51725	70808	00705	59400	01603	84912		
Ringway	334	21609	50040	04402	15703	00108	81650		
Squires Gate	318	21511	58040	02502	15603	00003	81640		
Ronaldsway	204	51918	86031	99606	58501	01805	83828		
Mull of Galloway	131	42114	81020	98105	42400	01502	84815		
Eskdalemuir	162	61511	70278	01101	694//	00107	82916	85818	
Prestwick	135	21705	80021	98901	28461	50005	81818		
Abbotsinch	140	31711	70258	98703	38400	01108	81816		
Edinburgh	160	32308	70016	99602	28532	51212	81820		
Leuchars	171	52108	80016	99603	58532	51214	81820	84650	
Dyce	091	51809	60052	99303	4543/	01321	81713	83614	
Kinloss	066	62013	75028	96204	18441	00212	81818	85072	
Wick	075	71714	65052	95605	784//	01301	81712	84820	87628
Lerwick	005	81429	40606	99504	852//	02714	83703	85707	88614
Sule Skerry	010	61624	70022	94005	32408	01401	83815	86270	
Cape Wrath	049	52005	80012	94002	555//	02104	85625		
Stornoway	026	61907	70258	93503	694//	03103	82915	84640	
Benbecula	022	71812	75818	93203	794//	01102	83912	84815	
Tiree	100	71921	66268	94505	794//	02801	81710	83916	85633
Aldergrove	917	11706	58041	97851	16201	51806	81705		
Malin Head	980	21720	84010	95102	23400	00804	82818	81918	
Belmullet	976	41312	75258	91903	29333	02822	81707	82920	83070
Birr	965	51407	80021	96202	00902	00823	85070		
Dublin	969	21504	56100	98403	00902	50713	82070		
Shannon	962	71311	82031	94004	30938	01837	83358	87270	
Rosslare	957	52012	89031	98706	39502	01817	83923	83070	
Roches Point	952	71419	75021	95507	3847/	03741	82818	86460	
Valentia	953	81523	70808	91105	835//	03754	88920		

OBSERVATIONS during DAY

Station	iii	RRT_xT_xE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00063	050	jp	+
Hurn	862	92071	054	pr.	+
Manston	797	92051	003	pr.	pr.
Gatwick	776	00063	032	+	+
Kew	775	00061	036	+	+
Heathrow	772	00071	037	+	+
Honington	586	00053	027	+	+
Wattisham	590	00051	035	+	+
Gorleston	497		015		
Aberporth	502	01061	039	prsprpr.	pr.s.ph.r.pr.
Filton	628	00071	065	+	+
Rhoose	715	00061	058	jp	+
Hartland Point	703	93061	047		
Exeter	839	00081	065	+	+
Mount Batten	827	93091	051	pr	+
St.Mawgan	817	94071	066	pr.	pr.
Scilly	804	96092	054	jp	pr.ir
Culdrose	809	01082	046	pr.	pr.
Guernsey	894	03081	052	pr.phr	pr.
Elmdon	534	00053	050	+	+
Cardington	559	00063	068	+	+
Wittering	462	00053	055	+	+
Watnall	354	97045	017	f	+
Shawbury	414	00053	050	+	+
Finningley	360	00053	059	+	+
Spurn Point	396			+	+
Leeming	257	00053	052	+	+
Tynemouth	262	00051	048	+	+
Carlisle	222	93063	041	pr.	pr.
Valley	302	01071	055	+	pr.
Ringway	334	00043	069	+	+
Squires Gate	318	00063	074	jp	jp
Ronaldsway	204	97061	042	pr.	pr.
Mull of Galloway	131	02051			
Eskdalemuir	162	01035	003	r.s.shpr.s.	pr.s.phps
Prestwick	135	01051	033	rr.	+
Abbotsinch	140	02053	014	r.rspr.	pr.
Edinburgh	160	91053	023	ir.	+
Leuchars	171	97053	005	r.	+
Dyce	091	01053	000	r.r	+
Kinloss	066	97060	009	+	pr.
Wick	075	97061	002	ir.	+
Lerwick	005	01051	000	ir.	r.r.
Sule Skerry	010	97071			
Cape Wrath	049	00053	014	+	+
Stornoway	026	03051	000	+	pr.prps.pr.
Benbecula	022	04041	004	ir.r.r.	pr.pr
Tiree	100	04051	008	r.r.rpr.s.	prs
Aldergrove	917	00017	002	f	+
Malin Head	980	0404	056		
Belmullet	976	9306	014		
Birr	965	9705	054		
Dublin	969	9706	068		
Shannon	962	0106	047		
Rosslare	957	9707	049		
Roches Point	952	9707	045		
Valentia	953	0408	040		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

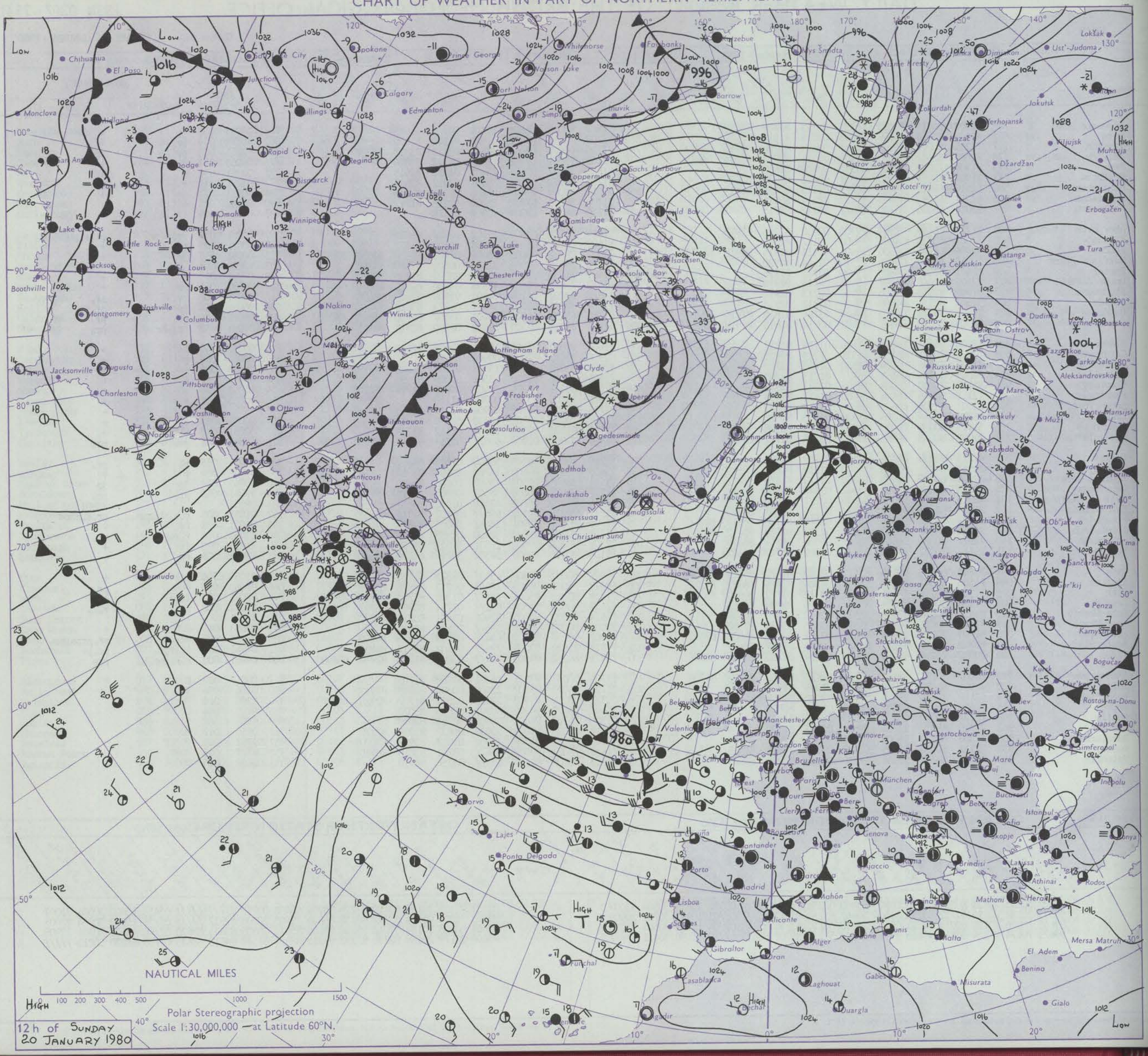
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20121	63311	97158	03403	63400	00231	/////	/////	05552	10614	30504	31007
L	99573	70197	20124	62711	98258	86504	5946/	61210	85912	/////	0//01	10997	30702	20904
M	99669	10026	20124	62019	97011	07406	25638	00110	82630	85270	0//04	10621	30504	21010
R	99473	70174	20124	82440	97616	99911	5732/	51737	85707	88459	0//10	11196	30811	/////

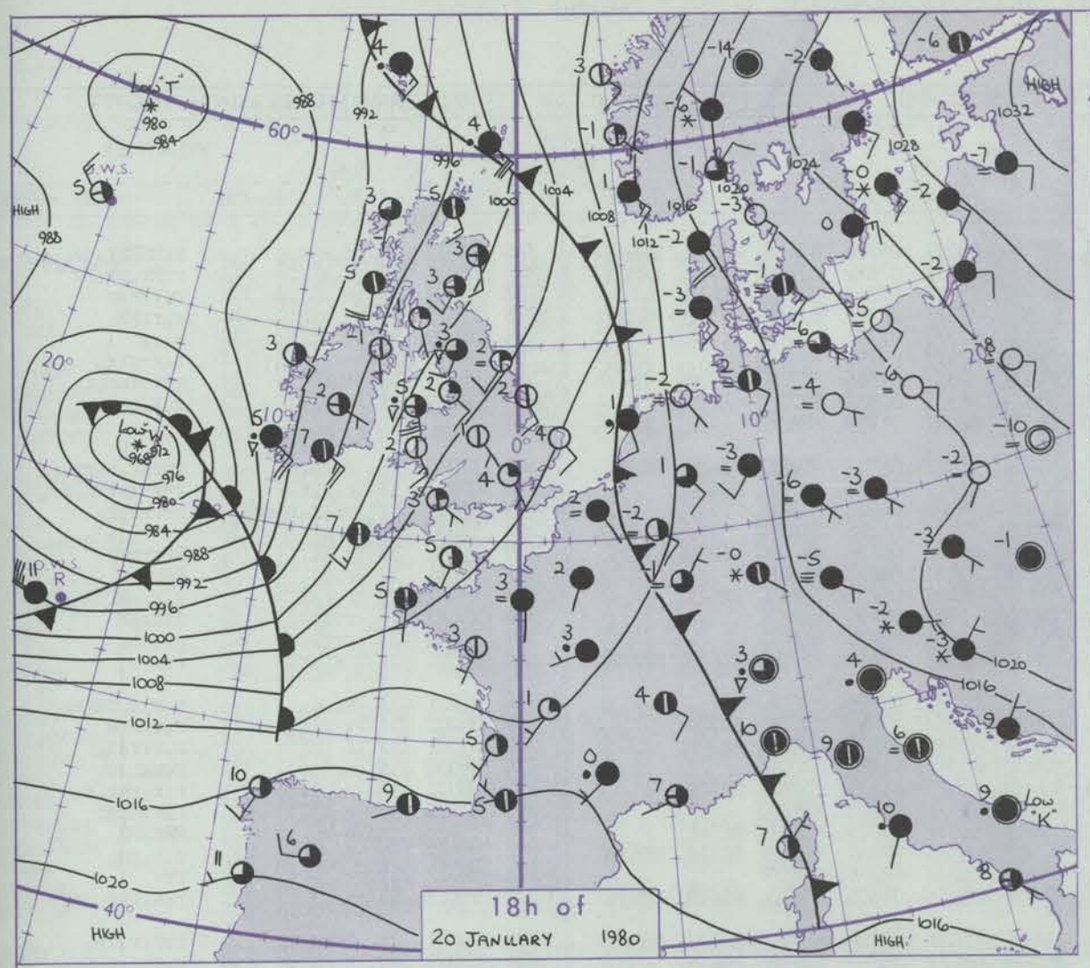
OCEAN WEATHER STATION REPORTS at 18h.

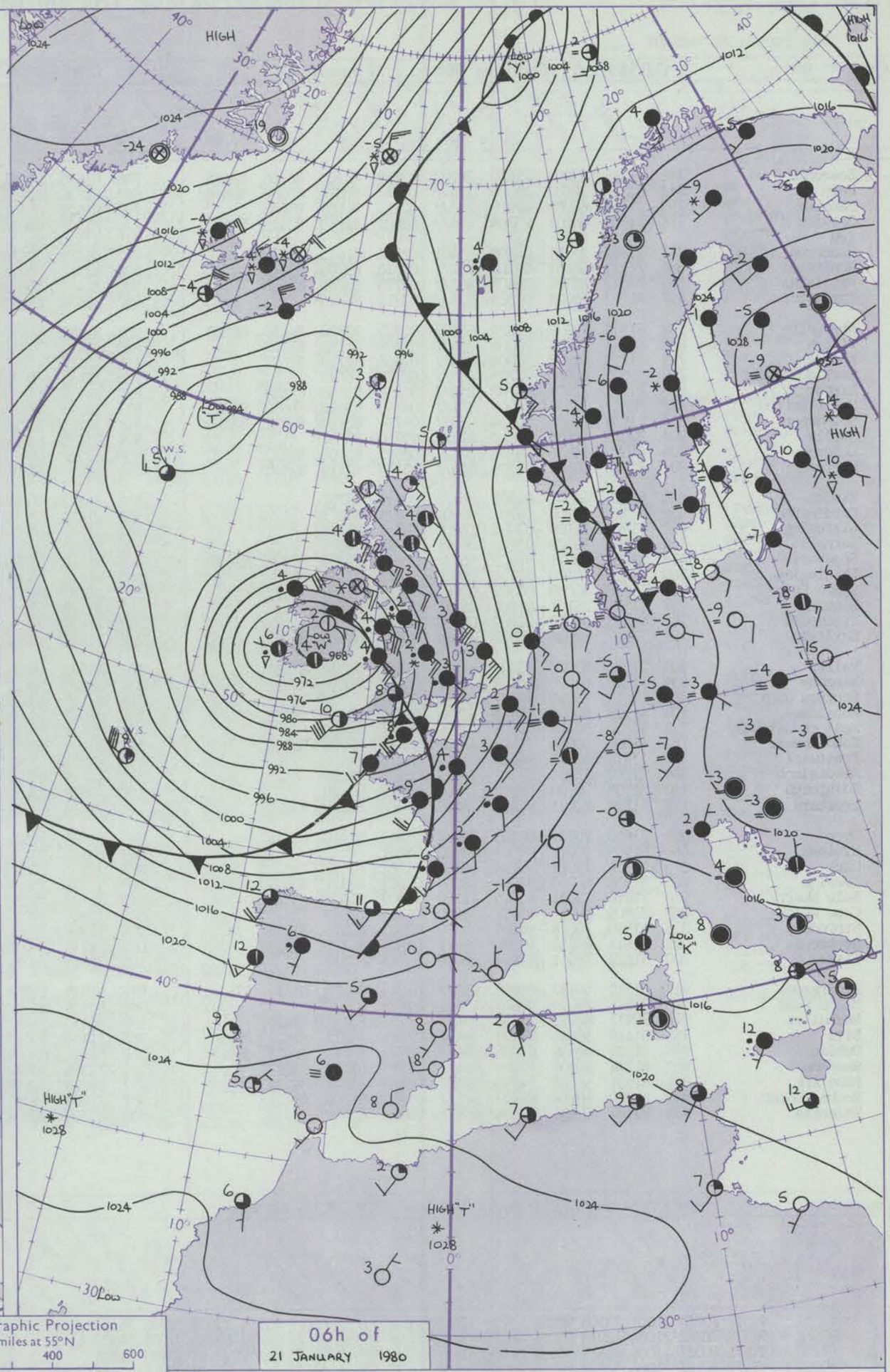
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_sa$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	20181	63410	97278	08704	63400	00226	/////	/////	05453	10600	30504	31007
L	99573	70204	20184	53217	98158	86805	49403	00206	82912	/////	0//51	11003	30804	27005
M	99669	10028	20184	82017	96218	08105	854//	00305	83615	88620	0//04	10611	30504	22905
R	99468	70179	20184	82736	97252	96211	884//	61510	84813	88623	0//09	11220	30815	/////

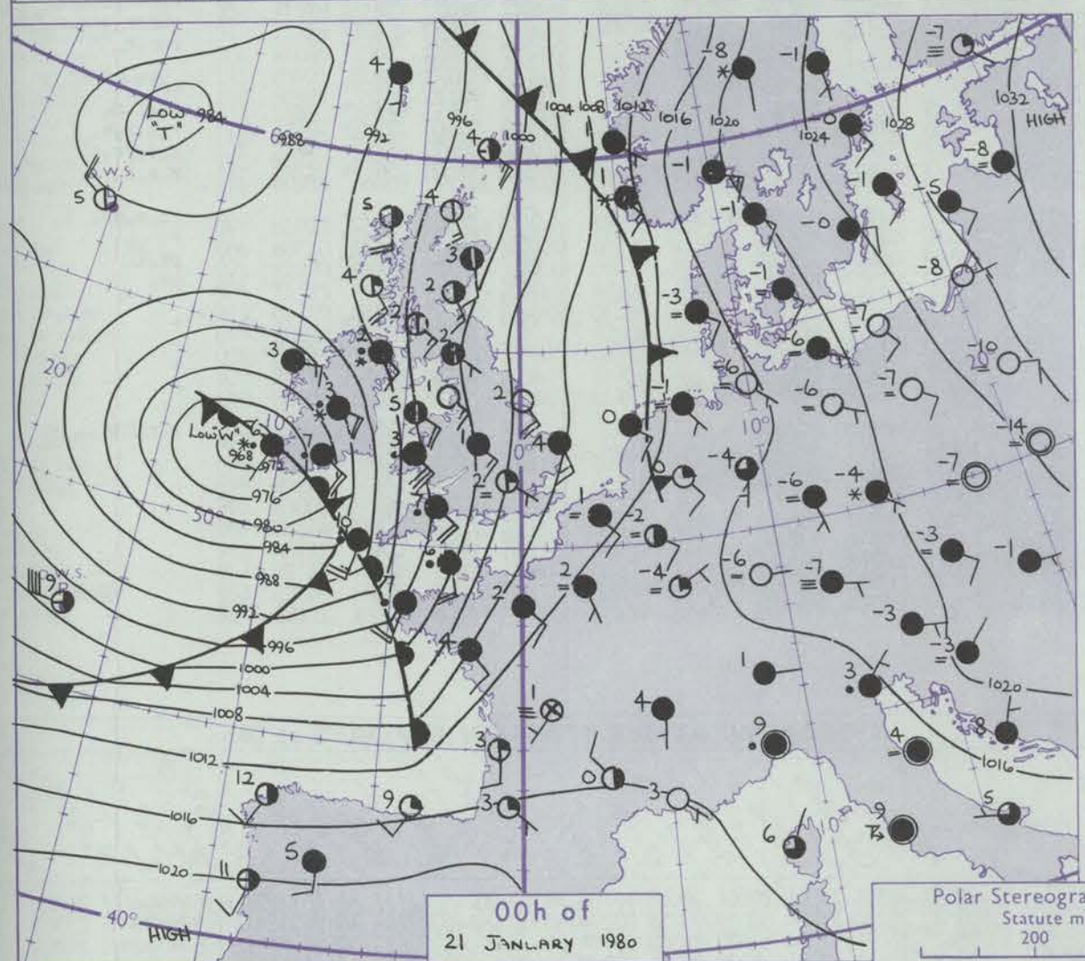
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday MONDAY 21 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression remained slow-moving to the northwest of Britain, while an intense depression developed to the west of Lands End and moved eastnortheast into southwest Ireland. A frontal trough over northern Britain moved steadily northwards.

During the next 24 hours the intense depression will move northeast into southwest Scotland, accompanying frontal troughs moving north and east over all of Britain.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 21 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81416	62038	01603	7627/	03839	84703	86706	88466
Hurn	862	81515	70031	01506	2147/	03842	82814	85360	88464
Manston	797	71614	66038	07803	753//	02714	84709	85645	
Gatwick	776	71609	60031	05304	754//	03821	81710	83615	85625
Kew									
Heathrow	772	31307	57101	04802	15401	02824	81615	83075	
Honington	586	71511	56051	06103	752//	02618	83705	87616	
Wattisham	590	81512	45101	06603	852//	02715	83705	88620	
Gorleston	497	81713	66021	07304	825//	03712	88825		
Aberporth	502	81530	70628	90603	6542/	00879	83710	86656	88558
Filton	628	81222	70031	99004	2547/	02849	81710	88462	
Rhoose	715	81119	81608	97004	854//	03858	81710	88625	
Hartland Point	703	81635	66606	92705	855//	02770	88625		
Exeter	839	81521	72601	96707	855//	01858	82620	88633	
Mount Batten	827	81629	56636	94905	854//	04866	83613	86618	88638
St.Mawgan	817	81639	56636	89804	7732/	04794	83708	86711	88516
Scilly	804	82027	50636	85510	873//	097109	88707		
Culdrose	809	81525	56636	89106	5722/	06895	85704	88510	
Guernsey	894	81722	80601	01106	854//	03845	83710	87640	
Elmdon	534	81413	40041	01501	861//	00833	88702		
Cardington	559	41510	57100	04201	00904	01825	84075		
Wittering	462	11509	56100	03800	16201	50723	81704		
Watnall	354	41509	56100	03100	00901	50728	84075		
Shawbury	414	81209	66011	98602	5522/	00845	82705	83708	85650
Finningley	360	01610	45100	02750	00900	51822			
Spurn Point	396	01618	40050	04302	00900	01715			
Leeming	257	81513	25101	01801	862//	00818	88703		
Tynemouth	262	01812	56050	01702	00900	00813			
Carlisle	222	71207	68038	99502	785//	00815	82823	86647	
Valley	302	71322	82038	93005	1152/	51852	81820	87464	
Ringway	334	11512	65020	00103	00901	00730	81070		
Squires Gate	318	01415	45040	98101	00900	00835			
Ronaldsway	204	61223	80028	94605	22506	02740	82822	85272	
Mull of Galloway	131	41820	80028	94105	42500	02725	84820		
Eskdalemuir	162	41506	50058	99400	42300	51816	82708	83816	
Prestwick	135	11414	70010	96502	15600	01720	81630		
Abbotsinch	140	21209	75020	97102	15601	00715	81630		
Edinburgh	160	31308	70030	98802	25502	51812	82620		
Leuchars	171	41714	82021	99302	25630	51808	82630	83362	
Dyce	091	71810	70031	00303	754//	01801	81710	87616	
Kinloss	066	01909	80011	97503	00900	53001			
Wick	075	11714	75011	97604	15500	51108	81622		
Lerwick	005	51524	60036	98804	58500	02203	82821	83632	
Sule Skerry	010	11816	72021	95505	15500	01309	81625		
Cape Wrath	049	31805	84011	95402	35500	01205	83625		
Stornoway	026	41820	70018	94105	49400	03501	82916	83818	
Benbecula	022	61617	80258	92604	694//	01805	81710	83914	
Tiree	100	31622	75011	92904	38400	02715	82818		
Aldergrove	917	81510	50687	91902	853//	01843	83708	85714	87624
Malin Head	980	31124	84030	90603	15602	01835	81630		
Belmullet	976	80917	80022	83103	854//	01752	83717	88637	
Birr	965	81118	58686	82403	7647/	01881	85712	87627	88458
Dublin	969	81228	68606	87806	854//	03770	83715	86619	86626
Shannon	962	81224	70606	77204	864//	02795	83713	88717	
Rosslare	957	81531	56638	84805	3732/	04889	83707	88534	
Roches Point	952	81220	50616	75707	873//	067128	84706	88711	
Valentia	953	82107	60606	72806	864//	05683	88718		

OBSERVATIONS at 06h. 21 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81623	56657	85905	852//	04786	83705	85708	88614
Hurn	862	81730	57636	86407	6732/	07682	82708	85711	88535
Manston	797	81628	64602	97603	853//	02766	86707	88612	
Gatwick	776	81526	45656	92303	873//	03886	82708	87710	88712
Kew	775	81520	58636	91203	873//	02795	88709		
Heathrow	772	81419	60636	91003	874//	03791	88710		
Honington	586	81522	70012	95803	863//	01866	85706	88708	
Wattisham	590	81424	56602	96603	863//	01867	88708		
Gorleston	497	81635	66022	98703	8092/	01759	88458		
Aberporth	502	81521	56637	75404	5532/	03745	82706	85620	88531
Filton	628	81424	58617	82805	853//	04674	85706	88632	
Rhoose	715	22114	75217	81506	25300	04662	81708		
Hartland Point	703	72435	66026	78008	755//	04746	87625		
Exeter	839	61919	64216	82808	685//	05736	81823	86650	
Mount Batten	827	12238	58016	82709	15600	04623	81630		
St.Mawgan	817	42225	65256	79907	48400	05732	82814	83625	
Scilly	804	42338	62258	78610	42400	02739	84812		
Culdrose	809	12328	60016	81308	12400	05727	81810		
Guernsey	894	82223	62636	89608	5532/	07628	82706	84613	88545
Elmdon	534	81423	40697	85702	872//	01794	88704		
Cardington	559	81422	57636	90603	872//	02786	87705	88709	
Wittering	462	81325	64636	90702	872//	01785	86703	88706	
Watnall	354	81123	30717	89601	870//	01882	88701		
Shawbury	414	81314	32696	83702	870//	01779	84701	88702	
Finningley	360	81220	40697	91101	872//	01873	88704		
Spurn Point	396	81430	62021	94403	5557/	01766	85620	88360	
Leeming	257	81219	58042	91502	853//	50761	83708	86615	88630
Tynemouth	262	81638	69021	93704	856//	03749	88630		
Carlisle	222	81222	62021	89703	854//	01755	83615	85619	88626
Valley	302	81435	68616	76504	7542/	02680	82712	87622	88550
Ringway	334	81220	58617	85303	853//	00787	85706	88614	
Squires Gate	318	81125	58687	83602	853//	01778	83708	86615	88635
Ronaldsway	204	81041	30692	80103	873//	03778	83706	88707	
Mull of Galloway	131	81425	58636	81502	873//	01765	88708		
Eskdalemuir	162	81018	60031	90401	854//	51755	86710	88630	
Prestwick	135	81023	65031	87702	48526	52751	81820	84640	86459
Abbotsinch	140	60719	68031	90001	45506	52744	83620	84645	86268
Edinburgh	160	70809	68031	93202	754//	51829	83616	87622	
Leuchars	171	71112	65021	94604	754//	01831	81711	84618	87630
Dyce	091	71408	70021	97204	784//	01716	82816	83620	87635
Kinloss	066	60506	70031	95701	554/1	52715	85618		
Wick	075	21515	70010	97204	25500	00807	82620		
Lerwick	005	31720	75028	00305	38400	01207	81818	83632	
Sule Skerry	010	41627	58030	95505	45500	01706	84625		
Cape Wrath	049	21809	84020	94301	25500	00709	82625		
Stornoway	026	11209	75021	93003	15500	01709	81625		
Benbecula	022	21214	84031	90803	25600	51715	82640		
Tiree	100	71023	70031	88504	784//	01722	82818	87628	
Aldergrove	917	91018	15757	79101	9////	00870	89/02		
Malin Head	980	80939	65606	81305	7642/	02751	85710	85715	88459
Belmullet	976	80430	58617	75504	863//	03618	86708	88715	
Birr	965	11105	66017	69302	15600	01731	81630		
Dublin	969	81314	65606	71506	863//	04672	86709	88715	
Shannon	962	71305	80026	68603	756//	02616	87640		
Rosslare	957	82015	58638	68605	8052/	04769	88526		
Roches Point	952	72809	65016	66704	3547/	03533	81712	83630	86358
Valentia	953	72705	80806	69606	735//	05301	87920		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	14011	52	r_or	$rrRSRRr_opr_o$
Hurn	862	15031	52	r_or	$rrRr_opr_opr$
Manston	797	05021	01	+	r_orrrsr
Gatwick	776	17512	57	+	r_orrRR
Kew	775	08002	55	+	r_orr
Heathrow	772	08011	53	+	r_or-rrr_o
Honington	586	05011	52	+	$r-rsrsd_or_o$
Wattisham	590	04022	51	+	r_or_ors
Gorleston	497				
Aberporth	502	13012	51	rrrsrs	$rsrsr_or_orr$
Filton	628	07011	52	r_or_or	$r-rsrsrRr_opr_o$
Rhoose	715	06021	51	$pr_or_or_orr$	$r-rsrpr_o$
Hartland Point	703	13032	02		
Exeter	839	25042	53	r_oRR	$RRrrpr_o$
Mount Batten	827	20051	50	r_oR	Rpr_o
St.Mawgan	817	25042	02	r_orrR	$r_or_ophrtl_or$
Scilly	804	19042	//	rrir	irrrpr
Culdrose	809	20052	03	rrr_or_o	pr_oph_o
Guernsey	894	09051	01	ir_orr	$rrpr_o$
Elmdon	534	09001	54	r_o	$r_or_os_orsrsr_o$
Cardington	559	06002	57	+	r_orrRrs
Wittering	462	05501	53	f	r_orrrsr_o
Watnall	354	06506	55	s_o	$rrss_osr_o$
Shawbury	414	06011	55	r_o	$r_or_orsr_os_o$
Finningley	360	08526	54	+	$rsrss_osf$
Spurn Point	396			+	RRRSRS
Leeming	257	03507	52	+	$r_os_oss_o$
Tynemouth	262	02012	51	+	rr
Carlisle	222	95013	53	+	$r_os_or_os_o-s_o$
Valley	302	04031	01	irrr	$rrr_or_oir_o$
Ringway	334	03021	00	+	$r_orsr_os_or_os_o$
Squires Gate	318	04001	52	+	$rRrsr_os_or_or_o$
Ronaldsway	204	04031	02	+	rsr_or_o
Mull of Galloway	131	05022			
Eskdalemuir	162	03506	53	+	ss
Prestwick	135	03011	53	+	$ir_or_os_o$
Abbotsinch	140	01002	53	+	$r_os_or_os_o$
Edinburgh	160	02011	55	+	$r_or_orr_os_o$
Leuchars	171	92501	56	+	$r_os_or_o$
Dyce	091	93011	01	+	$pr_os_opr_o$
Kinloss	066	00523	59	+	+
Wick	075	97031	00	+	pr_os_o
Lerwick	005	91031	02	+	pr_o
Sule Skerry	010	00041	02		
Cape Wrath	049	00013	51	+	+
Stornoway	026	03021	50	$pr_opr_os_o$	+
Benbecula	022	02021	51	pr_opr	+
Tiree	100	00031	02	+	+
Aldergrove	917	18516	55	$r_os_orsr_os_o$	$r_orsRSr_os_ors$
Malin Head	980	9201	52		
Belmullet	976	0602	01		
Birr	965	0601	52		
Dublin	969	1402	52		
Shannon	962	0803	02		
Rosslare	957	2104	02		
Roches Point	952	1004	02		
Valentia	953	1503	00		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	21001	23508	98018	13703	22500	00218	/////	/////	05555	10603	3//02	31/07
	99573	70202	21004	12918	99028	88505	12400	00206	81814	/////	0//52	10985	31005	24902
	99671	10027	21004	81417	96022	06606	854//	00712	82618	88650	0//04	10611	30403	22805
	99471	70167	21004	52839	97258	98509	52400	61313	85815	/////	0//06	11190	30918	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	21061	20104	98018	16703	24500	00215	/////	/////	05501	10618	3////	31/06
	99572	70200	21064	62616	98258	89204	68300	00105	82706	84814	0//02	10989	30904	23902
	99671	10028	21064	81803	96582	05904	854//	00002	82612	88645	0//02	10624	30201	22804
	99470	70170	21064	32939	97251	02909	32400	61222	83815	/////	0//02	11210	31020	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

No. 43160 Date of Issue TUESDAY 22 JANUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 21 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82033	58816	81206	824//	04731	81712	88820	
Hurn	862	71929	60256	82508	694/3	05728	82915	83818	
Manston	797	71923	66607	89506	753//	06822	84708	87612	
Gatwick	776	71923	68258	86408	68473	05816	86817		
Kew	775	61817	58258	84908	59433	06822	82913	83815	
Heathrow	772	61718	62258	84608	59401	05822	81915	84818	
Honington	586	71620	70217	86306	753//	05731	86707	87625	
Wattisham	590	71721	70216	87306	753//	05728	85709	87616	
Gorleston	497	81640	40636	88705	854//	03737	88610		
Aberporth	502	72115	60806	70906	784/2	04010	85815	86075	
Filton	628	72125	65258	77707	723/2	04826	82708	83818	87820
Rhoose	715	72021	64258	75507	784//	05824	85817	83622	
Hartland Point	703	72640	60258	73208	784//	04512	85710	87620	
Exeter	839	62114	66259	78508	59401	05719	81914	85817	
Mount Batten	827	62434	50808	79908	59430	05001	85912	83360	
St.Mawgan	817	72534	57809	78406	69463	05306	83910	83814	
Scilly	804	52738	56258	80708	53400	04221	83916	85620	
Culdrose	809	62536	50258	79208	694//	05205	83910	86814	
Guernsey	894	72234	65158	88308	694/2	03807	84816	82918	
Elmdon	534	81622	58628	77507	5542/	04839	81618	85625	88550
Cardington	559	51821	62018	82808	58402	05829	82812	83820	
Wittering	462	71621	64037	81807	783//	05737	82709	85818	
Watnall	354	71414	62027	79405	754//	04739	85712	87617	
Shawbury	414	71715	70217	74407	38432	04740	83814	85359	87072
Finningley	360	71320	62027	79404	753//	03851	83708	87626	
Spurn Point	396	61530	50237	83604	654//	03742	84715	86625	
Leeming	257	81320	60237	79902	853//	01736	87706	88615	
Tynemouth	262	81530	61237	81104	855//	02763	88620		
Carlisle	222	61019	70017	78103	5543/	01752	81713	84625	
Valley	302	81837	38636	66706	853//	06546	83708	86710	88614
Ringway	334	71519	61607	75607	784//	03742	81815	87630	
Squires Gate	318	71319	70807	73906	7847/	04748	81715	85818	86625
Ronaldsway	204	81030	65027	70305	853//	04752	85708	88616	
Mull of Galloway	131	80921	80808	73103	874//	00732	88710		
Eskdalemuir	162	80921	35707	80001	874//	51757	88710		
Prestwick	135	70924	62687	77902	753//	01747	81708	83612	87650
Abbotsinch	140	80723	60617	80003	852//	01855	84704	84708	88616
Edinburgh	160	80720	62687	82103	873//	01762	84706	88709	
Leuchars	171	80932	56808	85504	883//	03753	82708	84811	88640
Dyce	091	81022	45618	90704	7542/	01840	81710	83712	86618
Kinloss	066	80810	65212	90803	5542/	00731	81712	84650	88462
Wick	075	81220	62278	94105	6947/	02620	84710	82913	85360
Lerwick	005	71325	40271	00304	733//	03808	85909		
Sule Skerry	010	81719	81258	94406	12407	01709	81810	88270	
Cape Wrath	049	70120	81031	92303	785//	02004	84620	87650	
Stornoway	026	80914	80031	90903	3547/	02815	81615	83632	88465
Benbecula	022	70616	86021	87905	15676	51720	81635	85464	87270
Tiree	100	80521	81032	83105	65417	01735	83618	84627	87465
Aldergrove	917	80818	60027	73603	864//	00714	83710	88712	
Malin Head	980	80733	58616	77904	863//	02712	83708	88715	
Belmullet	976	80223	60617	76204	863//	02218	81707	86715	88630
Birr	965	83009	56585	71503	864//	02217	88711		
Dublin	969	80514	58616	66905	862//	05517	83705	87708	
Shannon	962	83212	65617	74803	873//	01252	83706	84709	88640
Rosslare	957	72713	75806	70305	794//	03132	86919	83640	
Roches Point	952	82829	60608	74003	863//	02233	83708	88712	
Valentia	953	83321	75808	80607	5352/	03157	85921	88456	

OBSERVATIONS at 18h. 21 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72319	80258	81005	784//	03215	81712	83818	86624
Hurn	862	72518	62818	82606	794//	04213	83712	86921	
Manston	797	72031	65806	85707	784//	04715	82710	85814	87630
Gatwick	776	72124	56818	83207	784//	04513	81710	85818	87656
Kew	775	52018	65258	81907	55600	04607	85645		
Heathrow	772	72018	68028	81607	784//	04505	84818	85645	
Honington	586	71824	75018	81106	754//	03720	83616	84633	86643
Wattisham	590	71924	60806	82506	784//	03717	84814	86630	
Gorleston	497	81736	64026	83306	855//	04726	88625		
Aberporth	502	82826	58806	74904	883//	03228	82709	87815	88640
Filton	628	72420	65808	78305	724//	03326	82710	87818	
Rhoose	715	72526	60258	77805	794//	03220	81916	83820	85630
Hartland Point	703	83247	60808	78907	62506	03331	86820		
Exeter	839	72822	65808	82107	725//	03124	87822		
Mount Batten	827	72531	60818	83707	794//	04326	81710	87920	
St.Mawgan	817	72635	58808	84007	794//	03238	83912	84816	
Scilly	804	62934	60258	87707	63400	04232	86916		
Culdrose	809	42731	50808	85207	49303	02136	82707	81910	83812
Guernsey	894	72331	60808	89106	794//	03315	81710	86920	
Elmdon	534	82015	65808	75405	884//	02206	83815	88620	
Cardington	559	82020	64258	78907	884//	04510	82818	88626	
Wittering	462	71820	66808	77306	785//	04614	85820	86635	
Watnall	354	71913	70808	74906	784//	04611	84813	87616	
Shawbury	414	82013	65036	73005	854//	03317	83613	88620	
Finningley	360	81514	68258	74506	884//	04613	82814	88620	
Spurn Point	396	81625	60616	77205	6747/	04718	86715	88360	
Leeming	257	81417	58618	73305	6842/	03620	85812	88540	
Tynemouth	262	81630	61626	74206	855//	04728	88625		
Carlisle	222	81008	57627	72605	854//	04824	83712	83618	88625
Valley	302	72721	60258	70205	783//	04220	82706	85708	87814
Ringway	334	81816	60636	72805	7547/	04304	83712	86650	88459
Squires Gate	318	71613	60808	71405	784//	04502	83818	87635	
Ronaldsway	204	81017	50588	68505	852//	04110	81705	83708	85616
Mull of Galloway	131	80820	70028	70904	5532/	04309	81708	85625	88458
Eskdalemuir	162	80712	60687	73902	873//	02719	88707		
Prestwick	135	70616	65607	73803	754//	01609	81710	83616	87650
Abbotsinch	140	80613	58687	74904	853//	03716	82706	83710	87622
Edinburgh	160	80816	56657	75605	853//	04619	82708	85711	88616
Leuchars	171	80922	56608	78005	852//	05623	81705	83707	88620
Dyce	091	81114	56617	83004	853//	03626	82706	85708	88610
Kinloss	066	80908	60616	83003	854//	02731	83710	86615	88645
Wick	075	81129	50638	87003	853//	03629	84708	85712	88619
Lerwick	005	81128	50638	96704	853//	02716	83707	86709	88615
Sule Skerry	010	81028	60808	89006	32407	03731	83815	88270	
Cape Wrath	049	80737	70616	85204	874//	04842	88715		
Stornoway	026	80622	65612	85505	854//	04729	81710	84616	88625
Benbecula	022	80324	56636	83903	6532/	02715	85709	86618	88459
Tiree	100	80424	75616	78505	4542/	02718	84618	88550	
Aldergrove	917	83512	60586	73802	853//	01210	83706	86708	88615
Malin Head	980	80129	75257	76805	884//	03000	82712	86817	88635
Belmullet	976	73625	68836	82704	734//	02222	83712	85919	
Birr	965	82913	62607	79603	864//	02238	86712	87626	
Dublin	969	82825	70026	73003	864//	01234	85712	87715	
Shannon	962	63015	75017	82205	484/2	02236	81715	83635	
Rosslare	957	83014	70218	77804	863//	01250	88709		
Roches Point	952	72622	65258	82905	49402	02248	82712	82915	85070
Valentia	953	73417	70278	86505	735//	03122	87921		

OBSERVATIONS during DAY

Station	iii	RRT×T×E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	04081	009	pr.prph	pr.
Hurn	862	03091	009	pr.pr	pr.pr
Manston	797	03081	009	rrr.r.pr.	pr.prpr.
Gatwick	776	04081	013	pr.r.r	pr.prr.
Kew	775	04092	006	pr.pr	pr.pr
Heathrow	772	02091	007	pr.pr	pr.
Honington	586	04071	003	drrr.prpHR	pr.
Wattisham	590	01071	005	r.	pr.
Gorleston	497		000		
Aberporth	502	03071	005	rrpr.r.r.	r.ph.r.prr.r.
Filton	628	05081	007	pr.pr	pr.
Rhoose	715	04081	003	pr.	pr.pr.s.pr.
Hartland Point	703	02082	002		
Exeter	839	06092	016	tlr.ph.r.pR	pr.prphrpr.
Mount Batten	827	04091	010	pr.phrpr	pr.pr
St.Mawgan	817	02082	013	rrpr.	pr.ph.r.
Scilly	804	04092	007	pr.pr	pr
Culdrose	809	04081	008	ph.pr	ph.pr.
Guernsey	894	03091	022	pr.	pr.pHRpr.
Elmdon	534	01071	004	r.pr.rpr.	pr.prpr.
Cardington	559	03091	018	r.pr.prspR	pRpr.
Wittering	462	95081	009	r.pr.	pr.r.
Watnall	354	01071	000	r.r.pr.	pr.r.
Shawbury	414	03071	002	r.r.r	r.r
Finningley	360	03061	001	s.s.r.s.r.Rr	pr.r.r
Spurn Point	396			RSrs-r.	ir.r.r.rr
Leeming	257	06062	000	s.r.s.r.pr.	pr.prr.r.
Tynemouth	262	10062	000	rsrs	rrir.
Carlisle	222	04051	001	s.srsr.s.r.s.	r.rR
Valley	302	09071	000	ir.rr	prir.d.r.
Ringway	334	06071	011	r.rr.	rRr.rr.r
Squires Gate	318	02071	000	r.pr.pr	pr.r.r
Ronaldsway	204	07061	000	irprRr.	d.r.r.r.
Mull of Galloway	131	10042			
Eskdalemuir	162	09035	000	sss.	s.r.s.rs
Prestwick	135	05042	000	r.s.s.r.s.	r.r.s.rs
Abbotsinch	140	03052	000	r.s.r.s.	r.s.r.s.r.r.
Edinburgh	160	08052	000	r.s.r.s.ir.	rRir.r
Leuchars	171	08062	000	r.ph.r.s.prr.	r.r.rRrrr.r
Dyce	091	05052	000	r.s.rs	r.r.
Kinloss	066	02041	000	ir.r.r.	r.r.ir.
Wick	075	08062	000	ph.r.pr.s.	ir.rrr.r.
Lerwick	005	05052	003	ph.r.pr.	pr.r.rrrs
Sule Skerry	010	02061			
Cape Wrath	049	05052	000	+	r.r.rr
Stornoway	026	96051	000	+	ir.r.r.
Benbecula	022	04061	000	+	r.r.rr
Tiree	100	05051	000	r.r.	r.r.rrr.s.rs
Aldergrove	917	06035	000	rsd.-d.r.dr	d.r.d.r.r-rsr
Malin Head	980	0605	000		
Belmullet	976	0606	000		
Birr	965	0403	000		
Dublin	969	1706	000		
Shannon	962	0205	000		
Rosslare	957	0106	021		
Roches Point	952	9506	001		
Valentia	953	0107	004		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

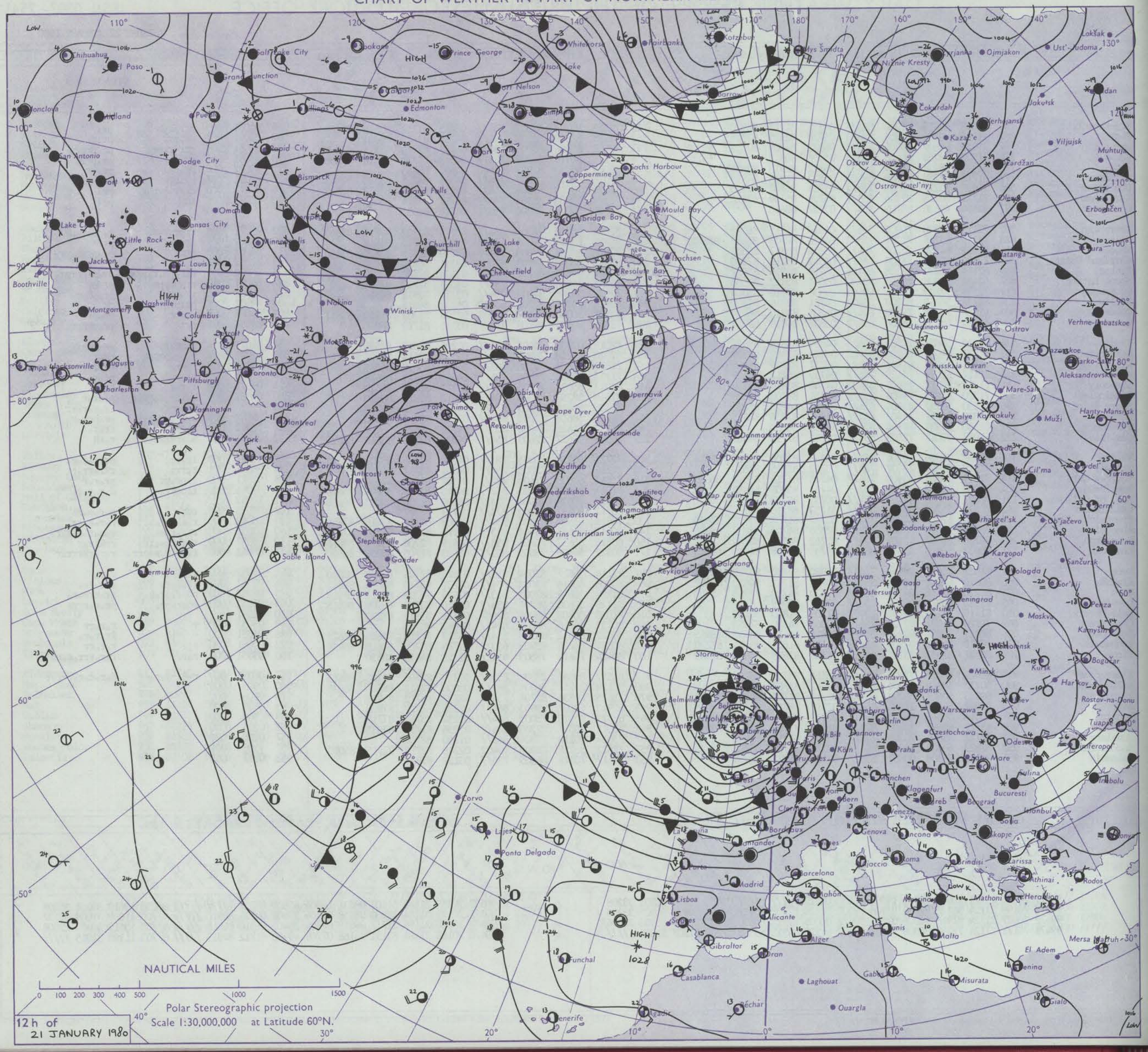
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	21121	20607	98011	19904	25500	00217	/////	/////	05455	10610	30201	33208
	99572	70199	21124	50128	97808	93106	59300	00126	82708	85911	0//03	10990	30905	33903
	99672	10027	21124	81918	96806	07205	5947/	00005	82917	85630	0//03	10610	30403	22906
	99471	70171	21124	72935	96808	08207	5946/	61228	84913	83358	0//04	11207	31016	/////

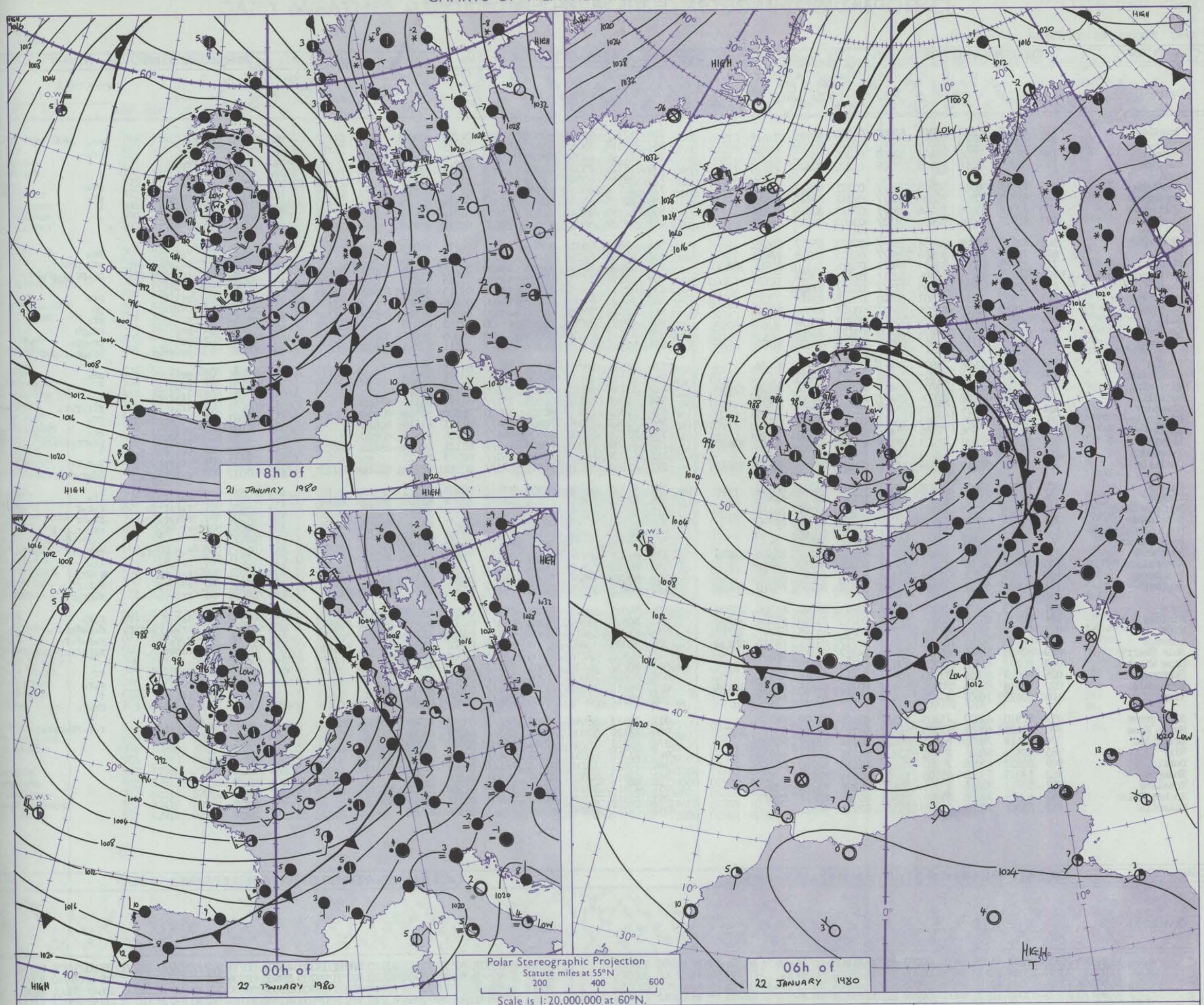
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	21181	61107	98031	19904	65500	00707	/////	/////	05253	10619	30201	35208
	99571	70199	21184	33530	98258	99204	39403	00124	83910	/////	0//03	11009	31009	32107
	99673	10026	21184	21717	98018	07704	28400	41310	81818	/////	0//03	10619	30403	22008
	99470	70168	21184	63131	96168	07708	49460	61712	84915	/////	0//03	11198	31015	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday TUESDAY 22 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a deep depression moved slowly from southern Ireland through the Irish Sea to southern Scotland. Associated fronts crossed England and Wales by midday and reached northern Scotland by midnight.

During the next 24 hours the depression will remain slow moving over southern Scotland and continue to fill slowly.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V — OBSERVATIONS at 00h. 22 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62416	80018	85304	65400	01226	86617		
Hurn	862	22319	75018	86506	25700	02225	82650		
Manston	797	32128	70256	86406	32400	04205	83812		
Gatwick	776	32319	75018	86105	28503	02220	82820		
Kew									
Heathrow	772	72313	58818	84906	784//	03221	84817	87619	
Honington	586	61922	70802	82306	684//	01212	83817	86620	
Wattisham	590	72016	70808	83406	784//	03313	83815	86622	
Gorleston	497	81925	66026	82606	3152/	03400	83825	88458	
Aberporth	502	82829	66028	81604	854//	00223	85617	88631	
Filton	628	72713	70258	83304	784//	02125	82818	87628	
Rhoose	715	82822	60278	83604	884//	03226	81710	85817	88630
Hartland Point	703	42825	66258	85406	3251/	02323	83825		
Exeter	839	72515	65808	86905	725//	03127	87824		
Mount Batten	827	32624	65258	88507	38400	03122	82818		
St.Mawgan	817	62828	65028	88706	634//	03223	83915	85820	
Scilly	804	32927	81018	91909	32400	50222	83818		
Culdrose	809	32720	70018	90106	32400	03123	83812		
Guernsey	894	62431	62258	92507	695//	02114	84820	82924	
Elmdon	534	72319	70258	79904	784//	50129	83818	87624	
Cardington	559	32219	75258	81905	31400	02221	83815		
Wittering	462	82318	80218	79704	854//	02319	82614	85620	88645
Watnall	354	82216	70608	77604	854//	02217	83711	88615	
Shawbury	414	82116	68216	77804	854//	02232	88613		
Finningley	360	82020	70038	75805	854//	02210	88618		
Spurn Point	396	82018	62606	77105	2747/	03205	82715	88360	
Leeming	257	81613	50838	72903	883//	02001	83707	86810	88630
Tynemouth	262	81812	61616	73004	8052/	03602	88520		
Carlisle	222	81503	56616	72804	852//	03301	82705	83707	85712
Valley	302	82925	62606	76405	4742/	03237	84710	88514	
Ringway	334	82120	57616	74704	854//	02213	82712	88616	
Squires Gate	318	73114	60038	73103	753//	03318	83707	87618	
Ronaldsway	204	82814	62616	74604	873//	03225	86708	88710	
Mull of Galloway	131	83607	62616	73303	873//	02110	88708		
Eskdalemuir	162	80202	58687	73202	873//	01001	88706		
Prestwick	135	80707	62027	73403	854//	02305	83712	85618	88636
Abbotsinch	140	80607	60027	73805	854//	03304	82712	86616	
Edinburgh	160	70604	62216	73605	754//	04803	83712	87620	
Leuchars	171	80816	57616	75205	853//	05707	81707	86710	88635
Dyce	091	80915	35626	79305	872//	05815	82703	85706	88709
Kinloss	066	80714	45536	80004	852//	03713	81703	83706	85709
Wick	075	81125	59616	83704	7722/	03707	81705	86707	87710
Lerwick	005	80935	50617	93603	853//	02717	83707	86710	88630
Sule Skerry	010	80935	58618	84805	3742/	04717	83710	88559	
Cape Wrath	049	80737	66636	82204	874//	02705	88715		
Stornoway	026	60616	80026	82305	684//	04613	81818	86635	
Benbecula	022	80416	81036	80705	6547/	02711	84616	85625	88459
Tiree	100	80225	70607	77405	5542/	03707	85619	88533	
Aldergrove	917	82910	62607	75403	863//	01105	85709	88713	
Malin Head	980	83425	62608	77205	864//	03203	84710	85714	88635
Belmullet	976	63119	74839	84804	694//	02214	83717	85920	
Birr	965	52814	66016	83602	554//	01216	82716	84630	
Dublin	969	82622	75026	78203	864//	01118	87710	87717	
Shannon	962	13015	75018	86106	15700	01114	81650		
Rosslare	957	52711	82016	83204	564//	01224	83712	83640	
Roches Point	952	42518	70258	87804	28402	01222	82817	83073	
Valentia	953	83007	70299	90905	835//	02220	88921		

OBSERVATIONS at 06h. 22 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12317	82018	88003	15500	01212	81622		
Hurn	862	12314	80018	89405	15600	02215	81635		
Manston	797	12115	80030	89205	11430	02216	81815		
Gatwick	776	12314	75010	88505	11503	01214	81820		
Kew	775	22214	60028	87305	25500	01220	82625		
Heathrow	772	22214	80018	87305	28400	02313	81818		
Honington	586	62015	75038	85104	655//	01114	82620	85625	
Wattisham	590	12119	80018	86104	15400	01214	81618		
Gorleston	497	22022	66011	85505	22500	02212	82825		
Aberporth	502	82933	66022	84505	855//	00211	88628		
Filton	628	22720	62218	86405	29400	02112	81710	82912	
Rhoose	715	42620	70268	86305	48400	03216	82816	84626	
Hartland Point	703	42832	72278	88507	42500	01215	84825		
Exeter	839	42213	75018	89705	48500	02215	82820	83645	
Mount Batten	827	42620	68028	90707	42400	03006	84815		
St.Mawgan	817	42722	70018	91106	43400	04206	81914	84817	
Scilly	804	42822	81018	93207	42400	02103	84818		
Culdrose	809	32718	65258	92006	33400	03306	81910	83812	
Guernsey	894	62524	63278	94205	694//	01011	83818	83922	
Elmdon	534	12316	82018	82704	18400	01115	81818		
Cardington	559	22218	80031	84704	25600	02215	82638		
Wittering	462	32116	80011	82803	35500	00216	83628		
Watnall	354	72314	66216	81003	754//	01218	83710	87615	
Shawbury	414	52315	72808	80504	58400	01210	84814	83650	
Finningley	360	72013	75028	78803	754//	01115	84618	86620	
Spurn Point	396	52216	56808	79504	4847/	02216	82815	83630	
Leeming	257	81609	70038	75803	884//	01121	83814	86625	88635
Tynemouth	262	62008	61216	73703	655//	02309	86625		
Carlisle	222	82502	30635	74503	873//	03311	82706	83710	88713
Valley	302	82732	65606	78905	874//	03209	88712		
Ringway	334	82013	65617	79103	854//	02214	82710	84712	88618
Squires Gate	318	82518	62616	76605	884//	04109	83714	84627	88646
Ronaldsway	204	82719	65616	76005	874//	03107	86710	88712	
Mull of Galloway	131	83610	80026	74704	864//	03314	88710		
Eskdalemuir	162	90000	00617	74001	9////	01207	89/00		
Prestwick	135	81102	23106	74402	863//	02308	82706	88713	
Abbotsinch	140	80507	60606	74204	854//	03305	81712	84715	86628
Edinburgh	160	83302	58586	73604	853//	03203	83706	85712	88616
Leuchars	171	70808	58606	74605	754//	04304	82712	83630	87656
Dyce	091	81011	58216	77205	853//	04505	82709	84713	86620
Kinloss	066	80812	56598	78305	853//	04507	84707	86711	88618
Wick	075	81031	58617	81405	853//	03710	83707	84711	87618
Lerwick	005	80935	35687	92302	853//	00501	83707	86615	88628
Sule Skerry	010	80933	58216	83806	4742/	04303	84710	88459	
Cape Wrath	049	80737	66636	80404	874//	04710	88715		
Stornoway	026	80616	70601	81006	854//	05803	86614	88630	
Benbecula	022	80419	82036	79405	854//	03601	84713	88617	
Tiree	100	70117	75216	77006	754//	04400	84617	86640	
Aldergrove	917	82912	58686	76903	862//	03213	82704	83708	88712
Malin Head	980	83120	62606	77605	863//	04207	83709	84712	88718
Belmullet	976	43121	78258	84506	49400	02804	81718	83920	
Birr	965	72710	66031	85003	754//	00108	83715	87630	
Dublin	969	72627	75216	79803	764//	01001	85711	87715	
Shannon	962	12913	80028	87405	13500	01208	81920		
Rosslare	957	72617	82036	85204	35602	01208	83640	86070	
Roches Point	952	72316	70028	89204	18402	01111	81818	87070	
Valentia	953	73217	60898	91705	735//	03306	87920		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T$_g$T$_g$	WEATHER 21h.—03h.	WEATHER 03h.—09h.
Boscombe Down	746	95031	01	pr.	pr.
Hurn	862	92051	02	pr.	pr.
Manston	797	01041	01	rpr.	+
Gatwick	776	97041	01	pr.	1
Kew	775	97051	02	pr.	pr.
Heathrow	772	96041	01	pr.pr	pr.
Honington	586	97041	02	pr.	+
Wattisham	590	91031	01	pr.	+
Gorleston	497				
Aberporth	502	97041	03	r.r.	pr.
Filton	628	03031	01	pr.phrprpr.	pr.rphr
Rhoose	715	03031	01	pr.phr.rpr.	pr.pr.s.phr.
Hartland Point	703	96062	03		
Exeter	839	01042	01	pr.	pr.
Mount Batten	827	01051	03	prpr.	jp
St.Mawgan	817	01051	03	pr.	pr.
Scilly	804	01052	04	pr.	pr.ph
Culdrose	809	02042	02	pr.	pr.ph.
Guernsey	894	03041	03	pr.prpr.	pr.ph.r.phr
Elmdon	534	97031	01	pr.r.	pr.
Cardington	559	97031	01	pr.	+
Wittering	462	92031	01	ir.r.r.	+
Watnall	354	02021	01	ir.r	rir.r.r.
Shawbury	414	91031	01	ir.r.	pr.
Finningley	360	91031	00	pr.	pr.
Spurn Point	396			pr.ir.	pr.prpr.ir.
Leeming	257	02021	01	pr.pr.s.r.r	+
Tynemouth	262	04032	01	ir.r.r.	r.r.rr
Carlisle	222	07022	01	r.rdrd.r.	fd.r.drrrr.r.
Valley	302	02041	03	d.r.r	ir.
Ringway	334	04011	01	r.r.r-rs	r.r.r
Squires Gate	318	07032	01	rRr.r.ir.	ir.Rr
Ronaldsway	204	06041	02	rr.r.	rRr.r.pr.
Mull of Galloway	131	02022			
Eskdalemuir	162	02015	50	r.s.d.-r.	rrr.Fff
Prestwick	135	93021	00	rsr.r.	ir.
Abbotsinch	140	05031	01	r.r.r	rrir.
Edinburgh	160	04031	00	rdrd.r.	d.r.r
Leuchars	171	05032	03	rrr.r.	r.Rr.r.
Dyce	091	07042	02	d.r.d.r.r.r.	r.r.
Kinloss	066	02022	01	ir.d.r.ddpr.	d.r.drd.r.
Wick	075	05042	01	r.r.ir.	r.s.r.r.
Lerwick	005	09012	01	rsrsr.r.	rsrsr.s.r.s.
Sule Skerry	010	06042	04		
Cape Wrath	049	07032	01	rr	rr
Stornoway	026	01041	03	+	r.r.
Benbecula	022	91041	02	ir.	+
Tiree	100	04031	01	rsrsir.r.r	rr.r.
Aldergrove	917	01012	00	d.r.r.	r.r.rr.s.r.s.
Malin Head	980	0404	03		
Belmullet	976	0303	02		
Birr	965	9702	00		
Dublin	969	9603	02		
Shannon	962	9703	01		
Rosslare	957	9703	01		
Roches Point	952	9303	02		
Valentia	953	0604	02		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_a$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	22001	61009	98031	20005	65500	00202	/////	/////	05251	10610	3//03	35/07
	99570	70199	22004	13432	98258	00705	19400	00304	81910	/////	0//03	10973	31009	30107
	99668	10024	22004	42110	97031	09005	45500	00304	81625	84635	0//03	10640	30302	21005
	99470	70171	22004	12831	97021	08208	12500	61103	81820	/////	0//02	11196	31012	/////

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_a$pp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	22061	41110	98011	18305	44500	00711	/////	/////	05251	10610	3//04	35/06
	99569	70198	22064	53620	98258	99205	59400	00708	83910	/////	0//00	10976	31010	30106
	99669	10023	22064	40804	97031	08804	25604	00500	82640	/////	0//02	10647	30101	21004
	99471	70174	22064	43225	97038	07609	42500	71104	84820	/////	0//05	11192	31012	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43161

Date of Issue WEDNESDAY 23 JANUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 22 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72415	83251	91106	38532	02113	83820	87072	
Hurn	862	42415	80030	92309	21531	03112	82822	84070	
Manston	797	72123	65801	92206	724//	04108	87812		
Gatwick	776	52418	75031	91707	42503	02009	84824	83070	
Kew	775	72318	70038	90808	22502	01111	82825	87072	
Heathrow	772	72216	78038	90708	28532	02112	82822	86070	
Honington	586	72222	82031	88106	38436	01112	81818	83624	86275
Wattisham	590	72221	76031	89206	38532	02111	82821	85075	
Gorleston	497	62128	66021	88806	32532	02217	83825	84360	86075
Aberporth	502	62724	75018	87406	38432	01112	82818	83359	
Filton	628	62524	68028	89407	59403	03113	81915	85824	85072
Rhoose	715	62619	70878	89807	39402	03116	81916	83820	85072
Hartland Point	703	62925	72158	91007	62570	03214	86825		
Exeter	839	62417	81258	92107	29502	04011	82922	85070	
Mount Batten	827	62416	75258	93307	39403	04110	81818	82922	84070
St.Mawgan	817	32720	75258	93307	39463	03111	81815	83918	
Scilly	804	32716	81028	94908	32404	02106	83818		
Culdrose	809	42614	80158	93707	49400	03108	81910	83812	
Guernsey	894	42618	78278	96006	39433	01207	81912		
Elmdon	534	52421	70808	86006	53432	01115	81915	83818	
Cardington	559	72220	75021	88206	3857/	03114	82820	87360	
Wittering	462	72218	81028	85705	784//	03216	83818	86625	
Watnall	354	62319	70258	84205	58401	02115	82813	84640	
Shawbury	414	72517	61808	84205	784//	03220	81710	84814	87622
Finningley	360	72221	70618	82205	755//	03213	83620	87656	
Spurn Point	396	72016	60618	82505	3647/	03211	83715	87460	
Leeming	257	71811	68028	78604	7543/	02213	87618	87358	
Tynemouth	262	82011	40606	77204	7552/	03214	87625		
Carlisle	222	72507	45606	77704	753//	03219	81706	84622	87640
Valley	302	72728	80026	83106	724//	03118	87815		
Ringway	334	72215	72616	82505	754//	03119	82712	87614	
Squires Gate	318	82722	57636	80305	873//	04221	83706	88710	
Ronaldsway	204	82620	66608	80105	873//	03117	82709	88713	
Mull of Galloway	131	83022	80616	78305	4732/	05217	84708	88458	
Eskdalemuir	162	70000	40806	77203	782//	02216	83704	84815	87630
Prestwick	135	71202	40216	77704	7543/	03215	81712	84618	86626
Abbotsinch	140	62403	75016	77404	6847/	02111	81817	83626	85656
Edinburgh	160	82906	57586	76504	852//	03110	81705	87708	88615
Leuchars	171	83306	57586	75904	852//	04102	82705	85711	88625
Dyce	091	80812	50608	78505	853//	04303	81706	83708	88620
Kinloss	066	80810	58586	79905	3532/	03207	82708	88458	
Wick	075	80930	58617	84106	853//	03320	83709	85713	87616
Lerwick	005	80929	57617	93003	854//	00603	85615	88625	
Sule Skerry	010	80940	56216	86106	4742/	04211	84710	88459	
Cape Wrath	049	80940	65636	81405	874//	04306	88710		
Stornoway	026	80725	66216	82506	7532/	05207	81709	83615	85625
Benbecula	022	70519	82252	81006	48432	03308	84813	87072	
Tiree	100	70412	84022	78606	48432	04305	82818	83635	85070
Aldergrove	917	82712	65617	80004	853//	03216	81707	83712	88616
Malin Head	980	73009	80258	79207	784//	05204	82714	85818	87645
Belmullet	976	52820	80258	84507	594/3	03806	81717	84920	
Birr	965	52613	82022	86706	4853/	01106	81821	83634	
Dublin	969	72518	75026	83005	754//	02011	83716	87622	
Shannon	962	32813	81258	88707	23502	03003	82925		
Rosslare	957	62517	82012	88107	58502	02110	84824	83070	
Roches Point	952	32418	80018	90606	19402	01004	81918	83070	
Valentia	953	42914	80258	92607	33502	01205	83925		

OBSERVATIONS at 18h. 22 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32209	83028	93303	18402	00213	81817	83072	
Hurn	862	32210	75011	93705	19503	02210	81925	83070	
Manston	797	22120	80018	93605	12402	03211	81815		
Gatwick	776	12211	75011	93504	00903	02211	81072		
Kew	775	12213	81028	92705	15502	01215	81625		
Heathrow	772	32209	80018	92805	15602	02213	81640	83070	
Honington	586	72114	81012	90505	15608	01215	81645	87272	
Wattisham	590	62118	82018	91505	15602	01215	81635	86075	
Gorleston	497	32015	66021	90706	30970	01213	83360		
Aberporth	502	12619	75011	89505	18401	00211	81818		
Filton	628	32414	70038	91504	19503	01211	81920		
Rhoose	715	62318	65808	91405	694/2	02205	83918	84824	
Hartland Point	703	62826	85278	92506	69531	03307	86920		
Exeter	839	41807	80038	93805	39503	02306	82920	83070	
Mount Batten	827	42613	62158	94407	39503	03211	82920		
St.Mawgan	817	72524	68278	94506	794//	02213	83918	85820	
Scilly	804	62823	58038	95907	69404	03209	86918		
Culdrose	809	52714	65038	95106	59302	02110	81708	84910	
Guernsey	894	72512	70802	96305	794//	03309	82710	85815	83917
Elmdon	534	62217	78018	88905	28542	50114	81825	86070	
Cardington	559	82316	80022	90605	28507	01218	81820	88275	
Wittering	462	52116	81018	88405	35632	02214	83645	84075	
Watnall	354	72316	70258	87405	38401	02316	81815	83630	86075
Shawbury	414	72321	56818	87505	794//	03217	86912		
Finningley	360	72318	68616	85405	755//	02118	83623	87633	
Spurn Point	396	82314	62626	85405	5642/	02217	85715	88460	
Leeming	257	72218	70026	81804	6544/	01218	83615	86640	
Tynemouth	262	80000	61026	80605	856//	03220	88630		
Carlisle	222	82305	57616	80604	7532/	03215	82706	84712	86627
Valley	302	62526	80252	85207	685//	02111	82822	86630	
Ringway	334	72113	68216	86005	754//	03218	81712	87622	
Squires Gate	318	82623	60216	83605	654/7	03216	82710	85618	85640
Ronaldsway	204	72520	72026	82506	784//	03112	81713	85818	86630
Mull of Galloway	131	82721	75808	80804	884//	03109	83815	88625	
Eskdalemuir	162	82302	45058	80003	883//	01113	86708	88620	
Prestwick	135	61902	20102	79504	682//	03210	81704	83815	86624
Abbotsinch	140	82503	60616	79203	854//	03110	83711	85621	88628
Edinburgh	160	82606	58586	79103	853//	03114	84708	88611	
Leuchars	171	80202	58606	78804	853//	03215	82706	84711	88615
Dyce	091	80706	56606	80704	853//	03209	81706	83710	86620
Kinloss	066	80714	57636	82004	852//	03212	84705	88610	
Wick	075	80726	60807	85305	884//	02313	81710	84815	88628
Lerwick	005	70926	70028	92803	784//	00400	83815	85626	87637
Sule Skerry	010	80940	58258	87705	7242/	03211	87810	88459	
Cape Wrath	049	80944	65636	84204	874//	04214	88710		
Stornoway	026	70624	60808	85306	784//	05218	82710	84815	87630
Benbecula	022	70528	75258	83705	58436	03224	83813	84630	87270
Tiree	100	70415	80802	81106	784//	04216	83818	87635	
Aldergrove	917	72508	70216	81704	753//	03209	82708	84712	87620
Malin Head	980	72809	84012	80906	784//	04214	81716	84820	86635
Belmullet	976	52815	78258	84106	594/3	04301	82717	84920	
Birr	965	22411	80018	87004	29500	02305	82920		
Dublin	969	52420	70012	84305	45502	02203	84622	83070	
Shannon	962	42612	83808	88105	39500	02400	83922		
Rosslare	957	42614	82038	88906	38502	01108	82824	83640	
Roches Point	952	12114	81018	90804	19402	02204	81918		
Valentia	953	72918	70808	91507	73500	02501	87923		

OBSERVATIONS during DAY

Station	iii	$R_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	92083	048	pr.	pr.
Hurn	862	00091	054	+	jp
Manston	797	97071	049	pr.	+
Gatwick	776	00081	055	+	+
Kew	775	93091	047	jp	pr.pr
Heathrow	772	91091	048	pr.	pr.
Honington	586	00071	026	+	+
Wattisham	590	97081	039	+	pr.
Gorleston	497		021		
Aberporth	502	00071	043	+	+
Filton	628	92071	029	pr.	pr.
Rhoose	715	95081	023	ph.r.pr.s.pr.	phrpr.
Hartland Point	703	01072	022		
Exeter	839	92082	040	pr.	pr.
Mount Batten	827	01081	031	pr.ph.	pr.pr
St.Mawgan	817	01081	045	ph.r.pr.	ph.r.pr.
Scilly	804	01092	061	pr.	pr.phr
Culdrose	809	01082		ph.	ph.
Guernsey	894	02081	025	ph.r.	pr.pHRph.r.
Elmdon	534	91071	003	pr.	+
Cardington	559	00081	030	+	+
Wittering	462	97071	007	pr.	+
Watnall	354	93051	002	pr.	pr.
Shawbury	414	04061	000	pr.pr	pr.prpR
Finningley	360	94071	007	pr.r.r.	r.r.r
Spurn Point	396			pr.r.r.	irr.r.
Leeming	257	94051	000	pr.	r.
Tynemouth	262	95052	000	rrir.	pr
Carlisle	222	01051	002	r.	r.rir.
Valley	302	97071	001	+	pr.
Ringway	334	03051	000	r.r.	r.rd.r.pr.
Squires Gate	318	13061	000	rrr.R	rir.R
Ronaldsway	204	06061	003	pr.Rrr	rr.
Mull of Galloway	131	02051			
Eskdalemuir	162	97031	000	ffr.pr.	id.
Prestwick	135	94051	000	ir.r.r.	id.d.r.
Abbotsinch	140	92061	011	ir.	r.r.
Edinburgh	160	01041	000	d.r.	d.r.drr.r.
Leuchars	171	04061	000	r.r.d.r.dr	d.r.ir.r.
Dyce	091	09052	000	r.r.ph.r.-r.r	rr.d.r.
Kinloss	066	04061	000	d.r.d.r.r.r.	r.r.rr.r.
Wick	075	01061	000	r.r.r.s.ir.	ir.pr.
Lerwick	005	91032	000	r.s.r.r.r.s.	pr.ir.r
Sule Skerry	010	01062			
Cape Wrath	049	03052	000	rr	rr
Stornoway	026	91061	000	r.	pr.
Benbecula	022	92071	001	pr.	pr.
Tiree	100	97071	014	+	pr.
Aldergrove	917	07052	000	r.r.r	rrr.
Malin Head	980	0307	000		
Belmullet	976	0508	021		
Birr	965	9207	038		
Dublin	969	9706	016		
Shannon	962	9308	036		
Rosslare	957	9708	055		
Roches Point	952	9707	066		
Valentia	953	0308	012		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

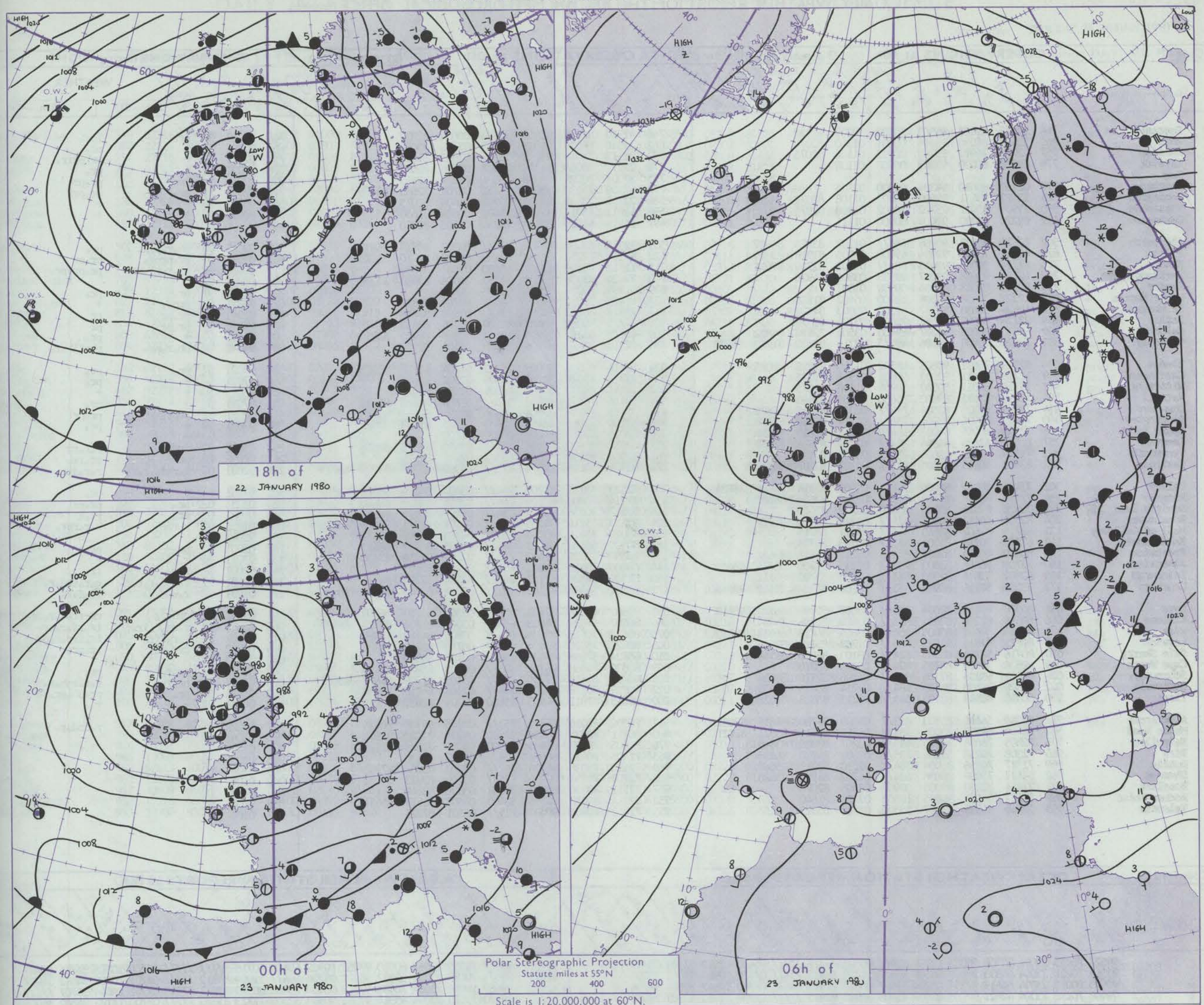
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	22121	70913	97151	17804	79400	00002	/////	/////	05252	10619	30505	02006
	99568	70200	22124	70328	98258	01906	694/2	00221	86910	85070	0//04	10981	31008	36108
	99669	10023	22124	50811	97021	09305	48501	00001	83820	/////	0//02	10620	30101	22005
	99469	70170	22124	23119	97020	08909	22500	71310	82820	/////	0//04	11207	31011	/////

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	22181	80813	98028	14904	885//	00613	/////	/////	05353	10617	30605	03107
	99567	70201	22184	60137	98038	03806	49402	00214	82912	85072	0//02	10987	31111	33109
	99669	10020	22184	60716	97028	08004	38401	00707	82818	84070	0//02	10658	30403	99/04
	99468	70169	22184	63020	96258	07208	59460	00605	83913	83356	0//06	11180	30503	36010

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Issued at midday WEDNESDAY 23 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression remained slow-moving over the eastern borders of England and Scotland. The associated occlusion over northern Scotland early in the period moved away slowly northwards.

During the next 24 hours the depression will continue to fill slowly and drift slowly east into the North Sea.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V — **OBSERVATIONS at 00h.** 23 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	22313	82020	94503	25503	50207	82625		
Hurn	862	22409	80030	95404	00901	01310	82070		
Manston	797	22010	70010	95203	00902	01106	82075		
Gatwick	776	02108	80020	95303	00900	02108			
Kew									
Heathrow	772	02110	80020	94304	00900	02105			
Honington	586	22012	75011	92603	00902	01108	82072		
Wattisham	590	21909	65011	93702	00902	01106	82075		
Gorleston	497	02220	66020	92604	00900	01111			
Aberporth	502	62620	80038	90106	684//	01102	83818	84647	
Filton	628	42311	70258	92904	49400	02005	81918	83825	
Rhoose	715	82724	50969	92403	894//	02002	82710	87916	
Hartland Point	703	42740	85808	92007	49530	03806	84920		
Exeter	839	02110	82028	95004	00900	01007			
Mount Batten	827	12322	75038	95508	12400	05802	81818		
St.Mawgan	817	42624	80038	95107	42500	03003	84820		
Scilly	804	22724	81808	97007	22400	03206	82818		
Culdrose	809	62620	80028	96207	69400	03502	82910	84812	
Guernsey	894	72624	70808	99106	494/3	02314	83810	81920	86075
Elmdon	534	62012	75031	90803	18502	01110	81825	86075	
Cardington	559	12216	75011	92903	00901	01313	81075		
Wittering	462	12115	68011	90802	00901	01108	81075		
Watnall	354	12112	75011	89603	15600	00209	81640		
Shawbury	414	72108	67028	88504	784//	02001	84815	87625	
Finningley	360	72015	80036	88004	756//	01214	84630	87650	
Spurn Point	396	32115	60016	88003	16470	01212	81715	83360	
Leeming	257	81911	62626	84804	854//	02210	85616	88630	
Tynemouth	262	71909	69028	82605	756//	03208	87635		
Carlisle	222	82406	50616	82405	873//	04109	83707	88711	
Valley	302	72425	80032	86606	784//	03107	82814	85816	86634
Ringway	334	72016	80038	87704	755//	02209	82620	86630	
Squires Gate	318	32620	67016	85405	35600	04209	83635		
Ronaldsway	204	82520	66612	84305	874//	04210	83710	88712	
Mull of Galloway	131	82718	81602	82605	864//	04211	88715		
Eskdalemuir	162	81502	50216	82201	873//	00208	88708		
Prestwick	135	80000	40606	82002	854//	02217	86618	88647	
Abbotsinch	140	72702	70016	81803	753//	02213	81706	83715	86640
Edinburgh	160	82802	35616	81303	861//	02109	83702	88712	
Leuchars	171	83204	50216	80903	853//	03109	81707	83612	88616
Dyce	091	80308	40616	82004	853//	03002	82706	86710	88618
Kinloss	066	60510	62216	83604	653//	03107	81706	84714	
Wick	075	80618	59618	85605	854//	03304	84713	86618	88630
Lerwick	005	80721	62616	92203	853//	01702	85708	88616	
Sule Skerry	010	80716	58258	88505	6241/	03103	86810	88460	
Cape Wrath	049	80530	74626	85805	874//	03210	88710		
Stornoway	026	80628	65258	87306	884//	05106	82816	88628	
Benbecula	022	60320	70808	86505	684//	02214	85815	84630	
Tiree	100	60318	80018	83605	684//	03213	83816	85625	
Aldergrove	917	82310	56606	83303	853//	03209	84706	84615	88622
Malin Head	980	73506	82258	83006	734//	04211	81716	83821	81921
Belmullet	976	42805	76808	84905	435//	03207	83920	83640	
Birr	965	72308	70258	87204	735//	02002	84920	86630	
Dublin	969	72317	70256	86004	784//	02210	83717	85640	
Shannon	962	52611	75808	88006	534//	04702	84918	83640	
Rosslare	957	22414	82030	89305	00902	02305	82070		
Roches Point	952	32217	81030	90605	15602	02802	81640		
Valentia	953	52826	80038	91107	53500	03802	85925		

OBSERVATIONS at 06h. 23 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$	$8N_sC_hs_hs_s$
Boscombe Down	746	41910	82258	93801	38503	00604	82822		
Hurn	862	32310	80038	94305	00903	02706	83070		
Manston	797	22113	75010	95103	15501	02803	81625		
Gatwick	776	22212	80030	94304	00902	01708	82070		
Kew	775	32207	80028	93503	25601	02804	82645		
Heathrow	772	42109	75038	93604	25632	03706	82645	83075	
Honington	586	22111	75010	92003	00902	01604	82075		
Wattisham	590	12011	65011	93102	15601	00604	81630		
Gorleston	497	21914	66020	92503	20950	01703	82360		
Aberporth	502	72315	65808	88904	784//	02807	84818	86635	
Filton	628	62315	70258	92103	68400	02708	81710	85825	
Rhoose	715	12312	75259	91604	15600	03807	81630		
Hartland Point	703	52424	83038	92005	39530	02802	83920	85360	
Exeter	839	01909	80258	93904	00900	01804			
Mount Batten	827	62425	75038	94607	685//	03703	85822		
St.Mawgan	817	72518	80258	94006	724//	03608	87818		
Scilly	804	32725	80028	95407	32500	02706	83820		
Culdrose	809	42613	80028	94705	49400	02806	81910	83812	
Guernsey	894	12318	80278	97606	19500	03606	81920		
Elmdon	534	52114	81038	90003	15332	01704	81708	85075	
Cardington	559	22313	75028	92003	00902	02802	82075		
Wittering	462	12214	68020	90102	00901	01805	81075		
Watnall	354	52114	70251	88802	585//	01805	81820	85635	
Shawbury	414	32111	73258	87904	38400	02805	81814	83618	
Finningley	360	32116	82011	87403	15601	01703	81630	83075	
Spurn Point	396	02016	60010	88002	00900	01802			
Leeming	257	82012	58606	84804	854//	02400	86612	88618	
Tynemouth	262	62006	69258	83003	655//	02102	86625		
Carlisle	222	82506	50616	82804	873//	04000	83706	83709	88714
Valley	302	72523	75252	85706	784//	03604	84814	86620	
Ringway	334	71914	70808	87104	784//	02605	84818	86640	
Squires Gate	318	82517	80036	85205	854//	04400	85615	88627	
Ronaldsway	204	82613	75216	84205	884//	03302	82711	85816	88626
Mull of Galloway	131	83010	75616	83004	853//	04203	84707	88625	
Eskdalemuir	162	80000	58108	83001	884//	01105	85712	88627	
Prestwick	135	70000	45106	82402	754//	02103	81710	87630	
Abbotsinch	140	60000	70212	82302	655//	02103	86625		
Edinburgh	160	82504	62586	82102	863//	02204	82708	88711	
Leuchars	171	83202	56586	81503	852//	03304	82703	85708	88628
Dyce	091	83602	45216	82603	852//	02304	81704	86708	88618
Kinloss	066	80207	57626	84003	853//	03001	81706	83712	88620
Wick	075	80422	70616	85105	854//	03706	84712	88618	
Lerwick	005	80822	75026	90004	884//	00710	82710	88625	
Sule Skerry	010	60724	57898	88005	694//	02400	86910		
Cape Wrath	049	80530	74808	86105	885//	04502	85820	88625	
Stornoway	026	80724	65616	87705	853//	05105	81709	84615	88627
Benbecula	022	70219	75278	87304	784//	02304	84816	85630	
Tiree	100	20313	81011	84505	25600	03204	82630		
Aldergrove	917	72302	60016	84302	753//	02206	85706	86635	
Malin Head	980	30111	82038	84106	33500	04205	83820	81920	
Belmullet	976	33605	78258	87404	33500	03219	82820	81920	
Birr	965	72405	70038	86804	756//	03303	87630		
Dublin	969	72313	75038	85404	763//	03000	83706	87708	
Shannon	962	72709	75258	87705	735//	03106	83923	84630	
Rosslare	957	32512	82030	88005	25602	03606	82640		
Roches Point	952	52114	80258	89205	58400	04507	81817	85637	
Valentia	953	72612	70808	90007	725//	05301	87825		

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_nE$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	91013	52	pr.	1pr.
Hurn	862	95021	51	+	pr.
Manston	797	02021	51	+	pr.prrr.
Gatwick	776	97021	51	+	pr.
Kew	775	93031	50	pr.	pr.pr
Heathrow	772	92031	51	pr.	pr.prl
Honington	586	00021	00	+	+
Wattisham	590	00013	52	+	+
Gorleston	497				
Aberporth	502	03041	02	ph.r.pr.	pr.
Filton	628	07021	01	pr.prpr.	pr.pr
Rhoose	715	10032	01	tl.r.tl.hr	pr.prspr.
Hartland Point	703	05052	02		
Exeter	839	92032	51	pr.	pr.
Mount Batten	827	96051	03	prpr.	+
St.Mawgan	817	01041	02	pr.pr	pr
Scilly	804	01052	03	pr.pr	pr
Culdrose	809	01031	01	+	pr.
Guernsey	894	04042	02	ph.r.pr.	phrtlh.r.
Elmdon	534	97021	51	pr.	pr.
Cardington	559	97021	50	+	pr.
Wittering	462	00013	50	+	+
Watnall	354	97011	51	+	pr.
Shawbury	414	02031	01	prpr.	pr.pr
Finningley	360	97021	50	+	pr.
Spurn Point	396			+	
Leeming	257	05032	02	irr.r.	r.r.rr
Tynemouth	262	02032	02	pr	pr.rr.
Carlisle	222	02031	02	r.r.ir.r.r.	r.r.drr.
Valley	302	97051	04	+	pr.
Ringway	334	01031	02	pr.	pr.pr
Squires Gate	318	01041	03	rr.	rr.R
Ronaldsway	204	01051	03	r.r.r	r.r.rpr.
Mull of Galloway	131	93042			
Eskdalemuir	162	01001	53	pr.	pr.
Prestwick	135	93011	50	r.r.	+
Abbotsinch	140	92001	51	r.r.	ir.
Edinburgh	160	02021	01	r.r.d.r.r.r.	r.r.ird.r.
Leuchars	171	01031	02	r.r.d.r.	ir.d.r.
Dyce	091	09032	01	drd.r.	rR-rr.d.r.ir.
Kinloss	066	03031	02	r.rd.r.ir.	ir.rd.r.pr.
Wick	075	02031	02	r.r.Rir.	ir.irr.r.pr.
Lerwick	005	01022	01	rrr.r.	ir.pr.
Sule Skerry	010	02032	02		
Cape Wrath	049	03022	02	irpr.	pr.
Stornoway	026	04031	01	pr.ir.	r.r.rph.r.
Benbecula	022	01031	01	pr.	pr.ph.pr.s.
Tiree	100	00041	01	+	+
Aldergrove	917	02022	01	r.	r.drd.r.
Malin Head	980	0304	00		
Belmullet	976	0104	02		
Birr	965	0103	00		
Dublin	969	9704	00		
Shannon	962	0404	02		
Rosslare	957	9704	02		
Roches Point	952	9204	02		
Valentia	953	0106	01		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23001	60709	98022	13904	855//	00802	/////	/////	05450	10612	3//03	03/07
L	99569	70201	23004	60333	98018	05306	694//	11209	86912	/////	0//50	10986	31012	33008
M	99670	10015	23004	80619	97258	06204	894//	00809	83915	88631	0//02	10642	30504	99/04
R	99468	70168	23004	42821	97038	05009	43400	00807	82915	/////	0//04	11193	30503	36008

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23061	60510	97258	10902	63400	00716	/////	/////	05700	10618	3//04	03/07
L	99571	70199	23064	60337	98271	05706	694//	11004	84912	/////	0//01	10988	31012	34007
M	99669	10014	23064	70431	97018	05404	75400	00503	83617	87630	0//02	10644	30707	/////
R	99470	70170	23064	43314	97031	00908	32502	71723	83820	/////	0//00	11182	30502	36006

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43162

Date of Issue THURSDAY 24 JANUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 23 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22216	83030	94007	18532	01000	81820		
Hurn	862	22316	80030	94808	29503	02802	81925		
Manston	797	22216	81028	95505	18403	01301	81812		
Gatwick	776	42315	82038	95007	42503	02003	84823		
Kew	775	12313	80031	94307	18531	01104	81820		
Heathrow	772	22312	81021	94307	28541	02004	81822		
Honington	586	22014	82020	92406	11502	01001	81822		
Wattisham	590	42114	70031	93406	18502	02001	81822	84075	
Gorleston	497	32115	66020	93205	30940	02203	83360		
Aberporth	502	72714	80028	89906	784//	04110	85815	87635	
Filton	628	72414	81258	92706	694/3	03500	82815	81918	85635
Rhoose	715	72417	59808	91906	794/2	04803	82914	85624	
Hartland Point	703	62735	69258	92007	4253/	04302	84825	83360	
Exeter	839	12318	82030	93909	19502	02802	81920		
Mount Batten	827	22420	81031	95008	22500	03102	82822		
St.Mawgan	817	62619	81031	94408	694/3	03001	81915	86622	
Scilly	804	42716	81030	95909	32501	01203	83820		
Culdrose	809	62617	80031	95408	62400	02302	86815		
Guernsey	894	22217	83019	98307	18433	04005	81812		
Elmdon	534	62112	65031	90505	41483	02000	83710	83075	
Cardington	559	42214	80011	92607	31502	03102	83820	83075	
Wittering	462	52217	75031	90705	28402	02500	82815	85075	
Watnall	354	72114	72038	89905	68432	02204	86810		
Shawbury	414	72211	70808	88905	784//	03103	86812	86656	
Finningley	360	52217	65028	88006	28532	03001	81820	84075	
Spurn Point	396	32013	66018	88705	28672	02001	82635		
Leeming	257	62208	80216	86204	654//	01107	82714	86645	
Tynemouth	262	62308	56056	84604	25631	02208	82630	85358	
Carlisle	222	73002	50106	85404	783//	04211	81708	83817	86640
Valley	302	72614	80258	87706	784//	04214	82711	84820	87630
Ringway	334	72012	70808	88305	784//	03205	81712	84820	85640
Squires Gate	318	73013	60808	87004	794//	03212	83915	85818	86630
Ronaldsway	204	72608	75028	87006	784//	04213	81711	83817	87650
Mull of Galloway	131	73215	75606	85805	784//	03214	82715	87625	
Eskdalemuir	162	82102	45102	85402	884//	01209	83712	84818	86645
Prestwick	135	50000	25102	85503	58400	03214	81712	83622	85635
Abbotsinch	140	52603	82022	85106	59400	03111	81918	84830	
Edinburgh	160	72506	58056	84404	754//	03210	81713	83622	87628
Leuchars	171	82702	80216	83904	7547/	03208	84618	85624	87640
Dyce	091	73004	56106	84104	5523/	03206	81704	83622	87358
Kinloss	066	70113	57808	84705	783//	03002	82709	84814	87645
Wick	075	70709	66808	85005	58332	03603	81708	84813	85359
Lerwick	005	70725	60218	89904	7532/	02802	83706	85709	87620
Sule Skerry	010	80524	58808	87506	6247/	02804	86810	88460	
Cape Wrath	049	80530	74808	87004	885//	04001	85820	88625	
Stornoway	026	50212	70258	88805	49433	04001	82913		
Benbecula	022	50507	75158	89604	29402	02211	81914	84070	
Tiree	100	70216	86011	87706	18402	03216	81615	86072	
Aldergrove	917	62702	65216	87304	684//	03217	81715	84817	86635
Malin Head	980	70215	83038	87707	734//	04217	81716	83820	81920
Belmullet	976	70311	73039	91006	794/3	03216	83717	86920	
Birr	965	13008	80018	90505	18500	03218	81820		
Dublin	969	62613	70016	88504	653//	03216	84708	85630	
Shannon	962	13103	75028	91707	13500	04220	81920		
Rosslare	957	32609	84011	90106	33530	03115	81924		
Roches Point	952	12716	68018	91507	18400	04210	81817		
Valentia	953	33307	82038	93008	22530	06115	82822		

OBSERVATIONS at 18h. 23 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	T_dT_dapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52012	81011	94605	58502	01209	81825	85635	
Hurn	862	22111	80010	95407	00901	02307	82070		
Manston	797	11912	80020	96204	15702	03108	81656		
Gatwick	776	22109	75021	95605	14533	02108	81825		
Kew	775	32113	75020	94507	25601	02307	82638		
Heathrow	772	62109	75251	94607	686//	01307	81830	86650	
Honington	586	82113	75258	93306	884//	02208	82817	88625	
Wattisham	590	72012	70258	94005	38433	01206	81818	83630	86070
Gorleston	497	81912	66031	93905	8097/	02211	88360		
Aberporth	502	32810	80018	92705	32400	03216	83818		
Filton	628	72308	70258	93905	784//	03114	83815	87635	
Rhoose	715	72311	75018	93606	784//	05313	83815	85622	
Hartland Point	703	43208	74258	93907	42570	05221	83820		
Exeter	839	72311	80031	94907	755//	03209	84622	85650	
Mount Batten	827	62416	72018	95008	28502	05206	81820	86070	
St.Mawgan	817	62512	70018	95007	684//	05309	83815	85630	
Scilly	804	62711	81021	96108	48572	04210	83820	86075	
Culdrose	809	52511	70018	95407	58400	05308	81710	83815	
Guernsey	894	72210	81021	97507	42478	03104	84818	86270	
Elmdon	534	72211	64028	92305	784//	02215	81815	87640	
Cardington	559	72411	65258	93205	784//	04212	81815	87625	
Wittering	462	72211	80018	92105	756//	03212	87640		
Watnall	354	82009	65028	91605	854//	03214	88614		
Shawbury	414	62306	75038	91304	684//	03318	82816	86650	
Finningley	360	72007	57042	90505	786//	03217	82830	87645	
Spurn Point	396	62112	62011	90505	3557/	03214	83625	86360	
Leeming	257	71908	64028	89004	784//	02218	83816	87645	
Tynemouth	262	72509	69022	87805	7097/	02118	87359		
Carlisle	222	72505	60012	88704	785//	03217	81820	87640	
Valley	302	72710	80028	90606	784//	04217	83815	87650	
Ringway	334	72307	68028	90805	784//	03218	84818	87640	
Squires Gate	318	72708	65258	89705	784//	04217	82817	87641	
Ronaldsway	204	52705	65022	90004	48401	03218	81712	84645	
Mull of Galloway	131	33412	76016	89003	38500	02220	82820		
Eskdalemuir	162	72705	58052	88302	754//	00214	82710	86638	
Prestwick	135	40000	62031	88302	48540	01217	81820	83650	
Abbotsinch	140	42602	68021	87801	45600	00118	84635		
Edinburgh	160	72505	61056	87304	754//	02219	81714	83624	87630
Leuchars	171	72402	72216	86804	7843/	02218	83817	84634	86645
Dyce	091	73303	40102	87004	5527/	03217	81705	83612	87360
Kinloss	066	72502	57108	87503	783//	03218	81708	85712	85820
Wick	075	70310	75258	87605	5843/	02215	81710	83815	85359
Lerwick	005	60914	65258	91305	683//	04211	82708	83813	85630
Sule Skerry	010	80519	58258	88706	4642/	03213	84710	88459	
Cape Wrath	049	80519	70806	87704	884//	03219	84815	88620	
Stornoway	026	80420	60818	89105	893//	05207	83707	83911	88628
Benbecula	022	63614	70801	90305	694//	03207	81916	85818	
Tiree	100	63415	65151	89505	58402	03211	82818	84635	
Aldergrove	917	62907	65038	90303	684//	01220	82816	85625	
Malin Head	980	53517	84808	90406	584//	02114	81716	85820	
Belmullet	976	43308	80011	93305	39403	03215	81717	82920	
Birr	965	52905	75031	93305	585//	02219	84821		
Dublin	969	42411	64011	91404	48500	02220	81825	83630	
Shannon	962	12904	75010	94204	18500	02222	81822		
Rosslare	957	02606	81011	93104	00900	02322			
Roches Point	952	12807	70020	94406	15600	03320	81632		
Valentia	953	33603	80021	95306	32500	04216	83823		

OBSERVATIONS during DAY

Station	iii	RRTTTE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97081	052	jp	pr.
Hurn	862	00091	070	+	+
Manston	797	97071	055	pr.	+
Gatwick	776	00081	068	+	+
Kew	775	00091	066	+	+
Heathrow	772	97091	063	+	pr.
Honington	586	92071	043	+	pr.
Wattisham	590	92071	045	+	pr.
Gorleston	497		049		
Aberporth	502	92061	002	pr.	+
Filton	628	03071	011	pr.pr	pr.
Rhoose	715	04071	003	pr.prpr.	pr.pr
Hartland Point	703	02072	023		
Exeter	839	91092	057	+	ir.
Mount Batten	827	97091	040	pr.	+
St.Mawgan	817	93091	037	pr.	pr
Scilly	804	95111	037	+	pr
Culdrose	809	97081	034	+	pr.
Guernsey	894	91071	022	pr.	pr.
Elmdon	534	97061	024	pr.	pr.
Cardington	559	01071	041	pr.pr	pr.pr
Wittering	462	92061	034	+	pr.
Watnall	354	97051	014	pr.	pr.
Shawbury	414	95071	005	pr.	+
Finningley	360	97071	031	pr.	+
Spurn Point	396			ir	+
Leeming	257	95051	010	r.r.	pr.
Tynemouth	262	95051	011	r.r.	+
Carlisle	222	00051	006	+	+
Valley	302	91071	003	pr.	pr.
Ringway	334	94051	001	pr.	pr.
Squires Gate	318	08061	000	pr.r.rRphpR	pr.
Ronaldsway	204	00061	005	+	+
Mull of Galloway	131	01061			
Eskdalemuir	162	00031	001	+	+
Prestwick	135	00061	011	+	+
Abbotsinch	140	00063	019	+	+
Edinburgh	160	97051	000	r.	+
Leuchars	171	92051	007	ir.	r.
Dyce	091	01051	000	rr.r.	r.r.ir.
Kinloss	066	02051	000	pr.	pr.
Wick	075	02061	009	prpr.	pr.
Lerwick	005	02052	000	pr.ir	pr.
Sule Skerry	010	04062			
Cape Wrath	049	16052	000	pr.rr	RRpr.
Stornoway	026	08061	009	pr.pr	pr.prr.r.r
Benbecula	022	01051	038	pr.	pr.prpr.s.
Tiree	100	97061	037	jp	pr.
Aldergrove	917	91052	014	d.–d.r.pr.	pr.
Malin Head	980	9707	004		
Belmullet	976	9508	018		
Birr	965	9207	054		
Dublin	969	9706	034		
Shannon	962	0108	074		
Rosslare	957	9708	048		
Roches Point	952	9708	067		
Valentia	953	9109	050		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

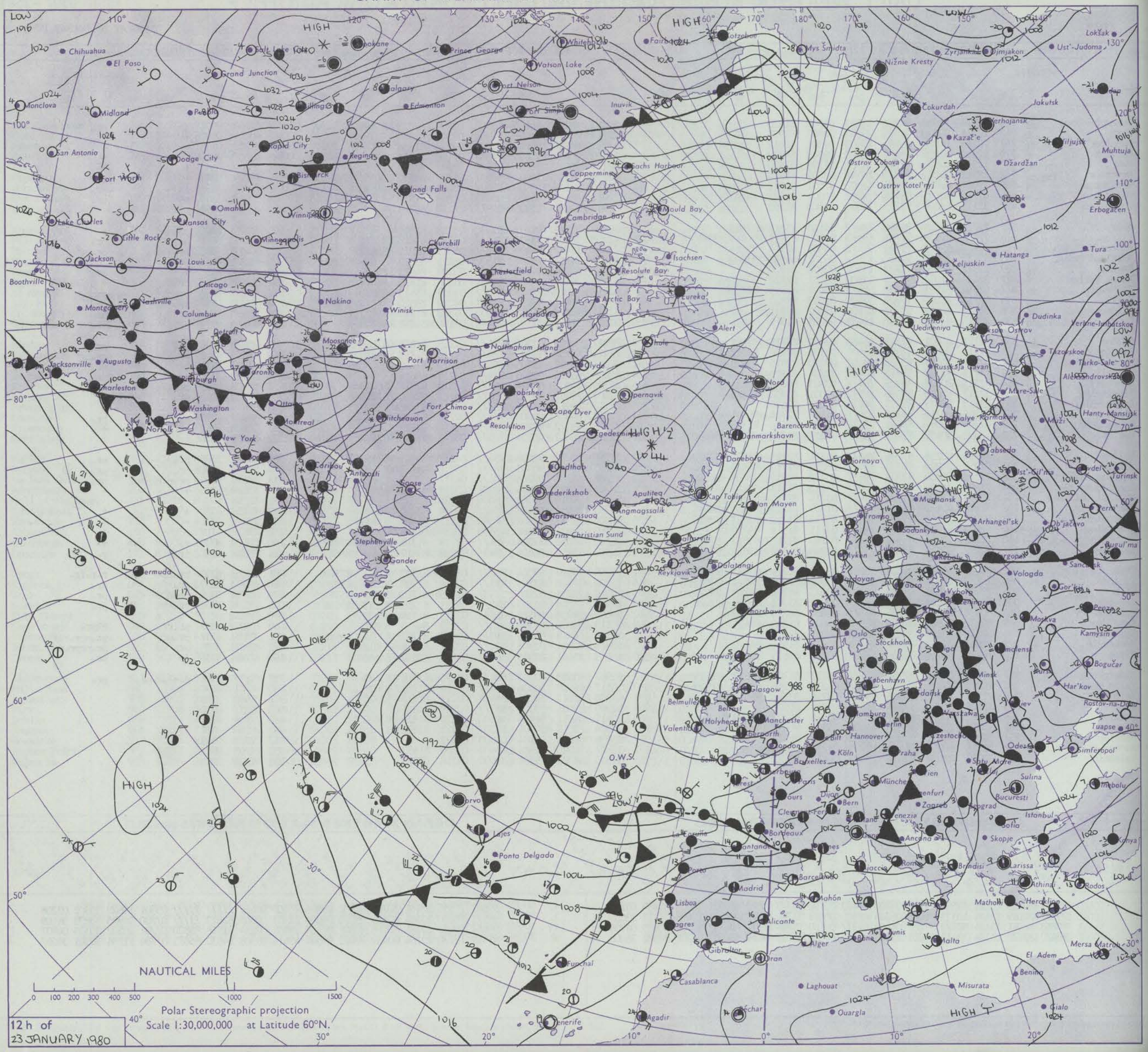
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23121	70509	97158	07703	49463	00710	/////	/////	05501	10606	30403	03208
L	99572	70199	23124	40323	98038	05204	49300	00807	81707	82910	0//01	10988	31113	33009
M	99668	10011	23124	80723	97808	05503	6937/	00103	82709	86915	0//02	10605	30605	04708
R	99470	70170	23124	70412	97011	99508	31472	00503	83816	84361	0//03	11208	30502	36008

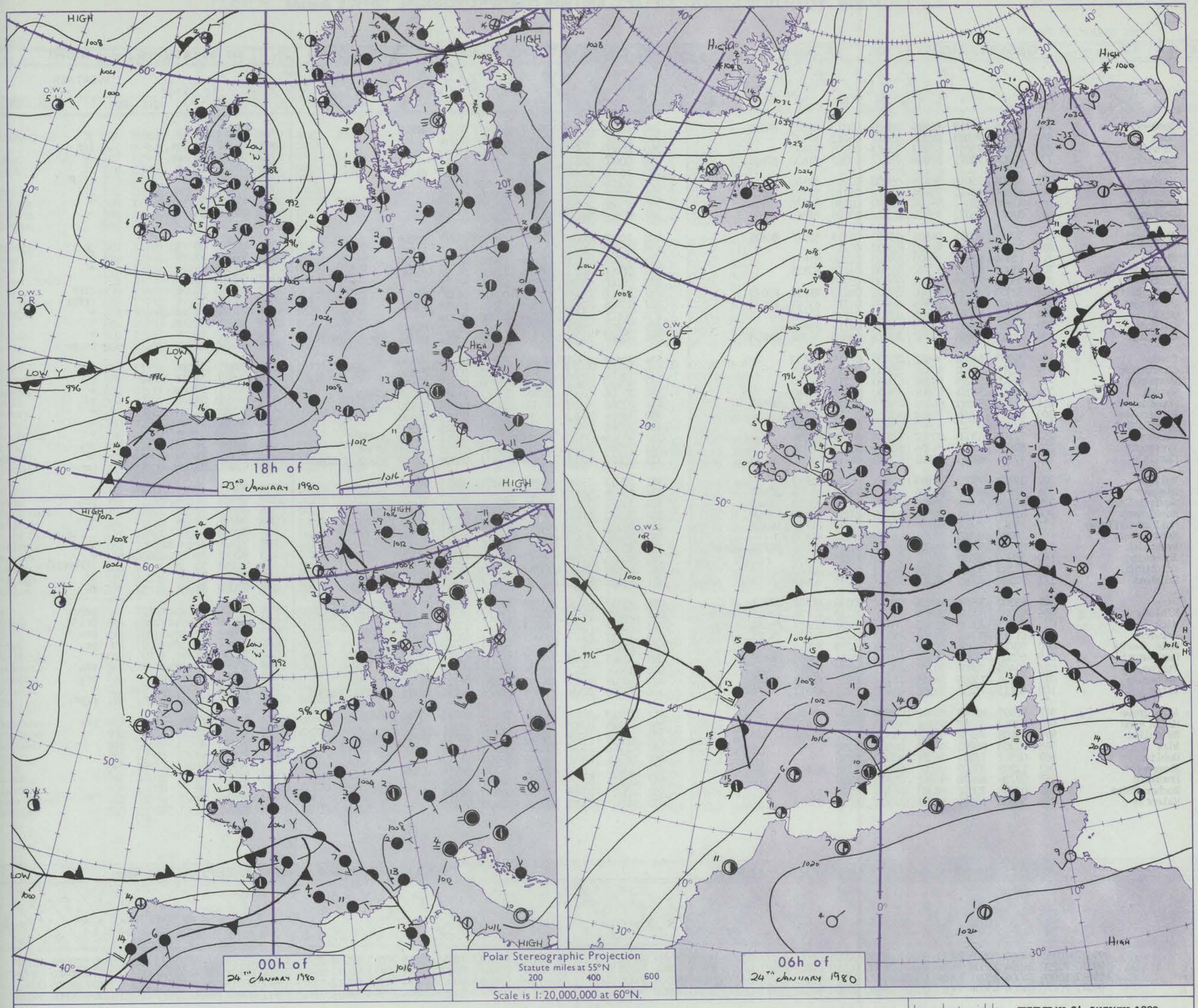
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	23181	70708	97152	04904	73400	00612	/////	/////	05301	10628	30302	03208
L	99571	70200	23184	40416	99018	04004	21401	00605	82813	/////	0//00	10985	30803	36109
M	99667	10010	23184	81018	97802	07104	79402	00214	81918	83820	0//01	10532	30505	04807
R	99469	70170	23184	60409	97022	99507	45614	00308	84630	85073	0//04	11184	30501	34007

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday THURSDAY 24 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a slow moving depression off east Scotland continued to fill, while minor troughs swung southeast across the British Isles.

During the next 24 hours the depression will continue to fill.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.V — **OBSERVATIONS at 00h.** 24 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	52506	80018	96904	58400	03213	82815	84630	
Hurn	862	72305	70038	97306	756//	05212	87637		
Manston	797	71909	75031	97403	756//	03204	87632		
Gatwick	776	72308	70021	97006	756//	03307	81630	87645	
Kew									
Heathrow	772	32206	75016	96605	35600	03209	83640		
Honington	586	62209	65012	95404	654//	02210	82712	86650	
Wattisham	590	41908	70011	96004	45500	02210	84620		
Gorleston	497	82012	66022	95605	8097/	03209	88360		
Aberporth	502	52811	80011	96305	58400	03119	82818	84635	
Filton	628	02406	70028	96803	00900	02217			
Rhoose	715	12804	68031	96903	18400	02216	81812		
Hartland Point	703	33006	83011	97207	32500	04215	83829		
Exeter	839	00000	75016	97404	00900	03215			
Mount Batten	827	52907	70021	97506	28501	05212	81822	83075	
St.Mawgan	817	62402	70038	97905	68400	04217	83815	86630	
Scilly	804	33103	82018	98808	32500	05216	83820		
Culdrose	809	32606	70021	98305	38400	04216	82815		
Guernsey	894	72413	83028	98707	723/2	05310	84708	86813	
Elmdon	534	22207	64038	95602	25700	01218	82650		
Cardington	559	32511	59101	95603	35600	03110	83645		
Wittering	462	12309	60018	94802	15600	01211	81640		
Watnall	354	12405	56051	95002	15600	01217	81640		
Shawbury	414	72203	80022	94802	756//	01219	83635	87647	
Finningley	360	82005	50101	93802	857//	02218	88650		
Spurn Point	396	62205	60022	93603	65600	03212	86635		
Leeming	257	72106	65038	92502	757//	00219	87656		
Tynemouth	262	82608	69022	91204	8097/	02217	88358		
Carlisle	222	42304	62011	91802	45600	01214	84640		
Valley	302	22811	75018	94505	28400	02219	81813		
Ringway	334	72604	68602	94504	753//	03220	85709	87640	
Squires Gate	318	42804	70018	93403	48400	03216	82818	83645	
Ronaldsway	204	42808	82011	94004	48400	03222	81712	83818	
Mull of Galloway	131	63015	75608	92404	684//	03217	81715	86625	
Eskdalemuir	162	10000	40101	92251	15600	52216	81630		
Prestwick	135	82706	57588	91004	853//	03113	82708	84710	88618
Abbotsinch	140	50000	58111	90852	55700	52115	85650		
Edinburgh	160	22705	60051	90950	25600	51217	82632		
Leuchars	171	72502	70022	90302	756//	01216	87645		
Dyce	091	83502	57056	90604	853//	03218	81708	87611	
Kinloss	066	82102	65026	90903	884//	01216	81710	83815	88650
Wick	075	70811	70028	91405	784//	03218	83815	85634	87650
Lerwick	005	81213	60608	96303	883//	02224	82707	84815	88635
Sule Skerry	010	50711	74258	92306	23470	04219	82910	85360	
Cape Wrath	049	60505	84258	91505	684//	05214	83815	86620	
Stornoway	026	83405	70808	92205	884//	04212	83815	88628	
Benbecula	022	70116	75038	92605	784//	03216	82816	87645	
Tiree	100	40115	75258	91605	48400	03211	82817		
Aldergrove	917	02507	62018	93901	00900	00114			
Malin Head	980	23013	80018	93106	28500	03209	82820		
Belmullet	976	23108	78258	96704	23500	02217	81920		
Birr	965	02303	80021	97650	00900	51218			
Dublin	969	02512	75021	96001	00900	00225			
Shannon	962	12903	70020	98102	15600	01218	81640		
Rosslare	957	02706	82020	96802	00900	00219			
Roches Point	952	03008	70020	98303	00900	02218			
Valentia	953	50000	75038	99302	52500	02220	85823		

OBSERVATIONS at 06h. 24 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62705	37401	00301	655//	01217	86623		
Hurn	862	00000	20284	00400	00900	00216			
Manston	797	02309	73028	99102	00900	01211			
Gatwick	776	00000	08411	99800	00900	00317			
Kew	775	12201	01414	99600	15601	00218	81640		
Heathrow	772	02603	03410	99600	00900	00213			
Honington	586	02408	57021	98201	00900	01215			
Wattisham	590	02406	45100	98650	00900	51212			
Gorleston	497	02505	66021	97803	00900	01211			
Aberporth	502	13009	80021	99505	18400	03217	81818		
Filton	628	10000	30111	00002	15600	02218	81640		
Rhoose	715	13302	58051	00101	15500	01218	81620		
Hartland Point	703	20000	82020	00706	22600	04320	82830		
Exeter	839	00000	03464	00951	00900	51218			
Mount Batten	827	00000	01461	01201	00900	01220			
St.Mawgan	817	33406	62011	01503	32400	03218	83815		
Scilly	804	00000	82020	02105	00900	05218			
Culdrose	809	12803	75020	01602	18500	01220	81820		
Guernsey	894	62607	81251	01506	48402	03214	82815	83625	85075
Elmdon	534	72408	63021	98703	757//	01319	87650		
Cardington	559	12505	18100	98900	15600	00216	81640		
Wittering	462	42513	35100	97902	45700	01215	84656		
Watnall	354	72206	58216	98401	784//	01319	83816	87640	
Shawbury	414	22205	80018	98002	28500	01319	81820		
Finningley	360	12409	57101	96701	15700	00213	81650		
Spurn Point	396	22508	57011	96303	20970	02215	82360		
Leeming	257	41506	70011	95003	15702	00211	81656	84070	
Tynemouth	262	72305	69258	93703	3353/	01213	83925	87358	
Carlisle	222	82607	62028	93904	884//	03208	82712	83818	86626
Valley	302	22912	75010	97804	11401	02215	81815		
Ringway	334	82106	56048	97603	853//	03314	86708	88618	
Squires Gate	318	32812	70021	96405	38400	03215	81818	83650	
Ronaldsway	204	32612	81021	96305	38401	03211	83818		
Mull of Galloway	131	83220	70606	94804	855//	03114	88620		
Eskdalemuir	162	70000	25107	93801	762//	00211	87703		
Prestwick	135	10000	60018	94151	15400	51221	81710		
Abbotsinch	140	90000	01494	94253	9////	53217	89//		
Edinburgh	160	42502	56111	93752	45600	52215	84635		
Leuchars	171	72402	80212	93602	754//	01217	83618	87630	
Dyce	091	83207	65158	93203	883//	02215	81708	83710	85818
Kinloss	066	72002	67028	93703	784//	03215	81710	83816	85630
Wick	075	70617	75258	94605	784//	03217	83814	84623	87630
Lerwick	005	71122	65028	00405	784//	02221	84816	87632	
Sule Skerry	010	60924	74028	96706	2247/	04226	82810	86360	
Cape Wrath	049	50905	80808	94905	58500	04215	82820	85625	
Stornoway	026	30606	70018	95306	38400	05318	82816		
Benbecula	022	10308	80028	94802	18500	01113	81820		
Tiree	100	73508	70158	94605	784//	04214	82712	84817	86637
Aldergrove	917	52710	80258	96302	58400	00213	82815	84620	
Malin Head	980	73418	80808	95906	735//	04216	87920		
Belmullet	976	43108	78258	99305	43500	02211	84821	81921	
Birr	965	01206	75020	00200	00900	50214			
Dublin	969	02301	75020	98500	00900	51213			
Shannon	962	12406	62400	01102	15700	00218	81650		
Rosslare	957	02407	82020	00401	00900	50220			
Roches Point	952	03005	70020	01703	00900	01218			
Valentia	953	00503	75021	02000	00900	00215			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00513	56	+	jf
Hurn	862	91533	56	pr.	iff
Manston	797	94011	53	pr.	if
Gatwick	776	00513	57	+	if
Kew	775	00523	57	+	ifiF
Heathrow	772	97513	56	r.	iFf
Honington	586	97013	52	+	+
Wattisham	590	00513	54	+	+
Gorleston	497				
Aberporth	502	00031	00	jp	jp
Filton	628	97004	57	+	+
Rhoose	715	00013	56	+	+
Hartland Point	703	00051	01		
Exeter	839	00521	55	+	ffFF
Mount Batten	827	00513	55	+	fFFff
St.Mawgan	817	93023	54	pr.pr	+
Scilly	804	00051	52	+	+
Culdrose	809	00013	54	+	+
Guernsey	894	03052	03	+	pr.pr
Elmdon	534	00513	54	+	+
Cardington	559	00513	55	+	+
Wittering	462	97011	50	pr.	+
Watnall	354	97011	54	+	r.
Shawbury	414	97523	58	pr.	+
Finningley	360	00501	54	+	+
Spurn Point	396			+	+
Leeming	257	97021	51	+	pr.
Tynemouth	262	92021	51	+	pr
Carlisle	222	03021	53	pr.pr	prpr.
Valley	302	00031	50	+	+
Ringway	334	01021	01	r.pr.	pr.
Squires Gate	318	00021	53	+	+
Ronaldsway	204	00031	51	+	jp
Mull of Galloway	131	01032			
Eskdalemuir	162	97525	57	s.s.	s.s.
Prestwick	135	02523	55	pr.s.d.r.pr.	+
Abbotsinch	140	00553	56	if	ifF-FFff
Edinburgh	160	00523	57	+	if
Leuchars	171	91011	51	+	r.
Dyce	091	01021	51	r.prpr.	prpr.
Kinloss	066	03021	51	d.r.ir.	pr.jf
Wick	075	01041	50	pr.	pr.
Lerwick	005	02032	02	pr.	pr.
Sule Skerry	010	92051	03		
Cape Wrath	049	03042	02	pr.	pr.
Stornoway	026	02041	50	pr.pr	pr.
Benbecula	022	93013	55	pr.	+
Tiree	100	01041	01	pr.	prpr.
Aldergrove	917	93002	53	+	pr.
Malin Head	980	0105	02		
Belmullet	976	0103	01		
Birr	965	9751	55		
Dublin	969	9750	54		
Shannon	962	9701	54		
Rosslare	957	9701	53		
Roches Point	952	9702	51		
Valentia	953	9351	53		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24001	50610	98011	04705	38530	00806	/////	/////	05101	10596	3//04	03/08
L	99570	70200	24004	23508	98258	05204	28400	00110	81815	/////	0//01	10974	30501	36105
M	99667	10006	24004	80921	97028	10704	856//	00217	88645	/////	0//52	10544	30504	04806
R	99471	70170	24004	43606	97011	01809	45600	00309	84630	/////	0//05	11205	30000	34005

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	24061	70511	98258	02705	73400	00710	/////	/////	05202	10621	3//04	03/07
L	99570	70200	24064	23615	98020	06406	25600	00101	82630	/////	0//50	10974	30502	32006
M	99666	10005	24064	81021	97212	13503	855//	00313	83620	88645	0//01	10492	30505	04805
R	99470	70169	24064	70905	97031	03109	756//	00007	87630	/////	0//05	11206	30000	34005

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43163

Date of Issue FRIDAY 25 JANUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 24 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	12806	66021	04806	11402	03224	81815		
Hurn	862	02905	62014	05007	00900	04222			
Manston	797	12507	64024	03907	00902	03123	81070		
Gatwick	776	22409	75034	04307	11502	02226	81824		
Kew	775	02706	65024	04406	00900	01224			
Heathrow	772	02806	58054	04306	00900	03126			
Honington	586	12508	60021	03005	11430	02125	81815		
Wattisham	590	12508	56041	03105	10930	02125	81362		
Gorleston	497	02810	56011	02704	00900	02227			
Aberporth	502	12710	75011	04206	11400	03220	81818		
Filton	628	12508	62020	04706	11400	03122	81818		
Rhoose	715	12402	58050	05006	18400	03122	81810		
Hartland Point	703	20000	85020	05408	28530	04125	82825		
Exeter	839	12402	18284	05703	12500	01121	81820		
Mount Batten	827	12702	25054	05805	11400	03124	81815		
St.Mawgan	817	33307	80030	05907	38400	05222	82816		
Scilly	804	40000	82031	06909	32501	05225	83820		
Guldrose	809	22802	75011	06407	22500	05126	82820		
Guernsey	894	73105	82028	05908	38432	04122	83815	85075	
Elmdon	534	12309	68031	03206	18500	01223	81820		
Cardington	559	02406	57051	03606	00900	03125			
Wittering	462	02511	63021	02506	00900	03227			
Watnall	354	22508	56051	02606	25500	02223	82624		
Shawbury	414	22413	75020	02406	28500	03120	81820		
Finningley	360	32311	70030	01007	38500	02121	82825		
Spurn Point	396	42509	56031	00705	40970	02225	84360		
Leeming	257	72810	80018	99205	756//	02223	83630	87657	
Tynemouth	262	62608	61022	98404	15631	02225	81630	85358	
Carlisle	222	12705	63021	99905	18300	03233	81706		
Valley	302	32717	75020	02507	28402	04226	81812		
Ringway	334	52210	62038	01906	58400	02222	82815	84618	
Squires Gate	318	72914	60258	00606	784//	04224	81712	83818	86635
Ronaldsway	204	72710	81021	01306	784//	03230	81712	83816	85636
Mull of Galloway	131	73017	82028	99905	794//	04225	81915	83820	
Eskdalemuir	162	20000	60054	99602	25600	50231	82640		
Prestwick	135	20000	38040	99503	28440	02228	81815		
Abbotsinch	140	90601	02564	99551	9////	51228	89///		
Edinburgh	160	72506	50054	99301	754//	50229	81710	83625	87650
Leuchars	171	72502	63028	99103	755//	02231	87622		
Dyce	091	70000	24101	99303	55232	03233	81705	85625	85070
Kinloss	066	60000	50808	99304	683//	03228	81707	85645	
Wick	075	70614	58818	99804	783//	02233	83709	85812	86630
Lerwick	005	71019	75808	06305	784//	02229	84815	83620	86632
Sule Skerry	010	70927	58028	00906	5247/	04227	85810	86359	
Cape Wrath	049	70719	80258	99905	785//	04226	84820	87625	
Stornoway	026	70513	80031	00206	784//	05225	82816	87635	
Benbecula	022	23506	82010	00105	29400	04224	81916		
Tiree	100	23606	80018	99706	23460	05228	81916		
Aldergrove	917	62209	65018	01204	48332	02225	81706	83628	
Malin Head	980	72812	82258	01007	734//	04227	82715	86820	82920
Belmullet	976	32807	81258	03707	29403	03223	81717	82921	
Birr	965	12305	75020	04905	18500	04125	81821		
Dublin	969	12513	75020	03304	18530	01224	81825		
Shannon	962	53005	70808	06006	53500	05226	84923		
Rosslare	957	12808	75020	04606	12500	03120	81821		
Roches Point	952	12708	75020	06206	18400	03121	81818		
Valentia	953	22702	75038	07008	12501	04225	81822		

OBSERVATIONS at 18h. 24 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	22702	62020	08803	25500	01224	82620		
Hurn	862	10000	57050	08902	00901	01225	81070		
Manston	797	12209	60020	07602	00902	01220	81072		
Gatwick	776	12305	65020	08102	14601	01224	81635		
Kew	775	12404	65020	07905	00901	00222	81072		
Heathrow	772	12604	65020	07904	00901	01122	81075		
Honington	586	02307	60020	06502	00900	01224			
Wattisham	590	02408	60020	06802	00900	50223			
Gorleston	497	02105	60020	06504	00900	02226			
Aberporth	502	12810	81020	08105	12500	03123	81820		
Filton	628	12608	58020	08103	14500	01221	81628		
Rhoose	715	12710	64010	08404	14601	03217	81640		
Hartland Point	703	32403	72011	09306	32600	04224	83830		
Exeter	839	30000	70020	09304	28501	03225	81820		
Mount Batten	827	62805	66021	09404	18401	03124	81818	86072	
St.Mawgan	817	33210	80011	10006	14402	03224	81816	83075	
Scilly	804	53203	82011	10807	42502	03222	84820	85075	
Guldrose	809	72802	70051	10105	22536	03223	82820	87070	
Guernsey	894	53103	68012	09805	11402	04221	81815	84075	
Elmdon	534	42510	66030	06905	45600	01226	84632		
Cardington	559	62410	59051	07003	656//	02122	86641		
Wittering	462	32411	66030	06004	35600	02223	83640		
Watnall	354	72508	60258	06005	784//	02224	83815	87624	
Shawbury	414	32511	73021	06204	38500	02225	81825	83635	
Finningley	360	42509	65028	04803	48500	02223	81825	84650	
Spurn Point	396	02710	58016	04204	00900	03225			
Leeming	257	11802	75021	04002	18500	50229	81822		
Tynemouth	262	42904	61021	03503	40930	01232	84358		
Carlisle	222	62502	58021	04003	657//	02226	86650		
Valley	302	52714	75031	06406	38470	04225	81814	83630	
Ringway	334	72510	65038	05706	784//	04218	81712	83820	86630
Squires Gate	318	72909	65258	05006	785//	04223	83820	87635	
Ronaldsway	204	62812	80018	05206	684//	03224	83819	84640	
Mull of Galloway	131	73212	80028	04205	785//	04229	81820	87630	
Eskdalemuir	162	70000	65031	04401	785//	51227	81820	87645	
Prestwick	135	70000	45041	04101	784//	01219	82816	86645	
Abbotsinch	140	90601	00495	04250	9////	50228	89///		
Edinburgh	160	72502	45102	04102	754//	01227	81710	85630	87650
Leuchars	171	73402	50102	04203	754//	02229	83711	87630	
Dyce	091	70000	45258	04604	783//	03230	81708	85812	86625
Kinloss	066	70000	40118	04903	754//	02332	84710	83630	86656
Wick	075	80816	60808	05905	883//	03234	83707	86812	88630
Lerwick	005	41212	75018	11004	48400	01224	82815		
Sule Skerry	010	80928	60808	06905	5841/	04238	83810	88460	
Cape Wrath	049	80719	74258	04805	885//	04224	85820	88625	
Stornoway	026	10807	80018	05205	18440	05232	81818		
Benbecula	022	70206	80021	04705	784//	03229	81818	87630	
Tiree	100	53409	80018	04004	534//	03225	81712	81918	83630
Aldergrove	917	62509	70018	05304	43401	02225	82915	83620	
Malin Head	980	42811	84018	05205	43400	03123	81716	83818	81918
Belmullet	976	42904	81258	08004	49403	02229	81717	84920	
Birr	965	20000	80010	09003	23500	01224	81920		
Dublin	969	12405	75010	07704	18500	02226	81825		
Shannon	962	12706	83018	09604	12500	02222	81824		
Rosslare	957	12404	80010	08805	12500	02327	81821		
Roches Point	952	12604	75010	10405	18401	02227	81818		
Valentia	953	52707	83031	10907	42502	03225	84824		

OBSERVATIONS during DAY

Station	iii	$R_RR_RT_xT_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00083	073	+	+
Hurn	862	00091	069	+	+
Manston	797	00071	070	+	+
Gatwick	776	00081	074	+	+
Kew	775	00081	069	+	+
Heathrow	772	00081	071	+	+
Honington	586	00071	059	+	+
Wattisham	590	00073	057	+	+
Gorleston	497		057		
Aberporth	502	00061	067	+	+
Filton	628	00071	071	+	+
Rhoose	715	00071	076	+	+
Hartland Point	703	00081	067		
Exeter	839	00081	046	FFff	+
Mount Batten	827	00101	056	ff	+
St.Mawgan	817	00081	067	+	+
Scilly	804	00101	051	+	+
Guldrose	809	00091	051	+	+
Guernsey	894	97091	036	pr.	+
Elmdon	534	00071	070	+	+
Cardington	559	00071	074	+	+
Wittering	462	00071	069	+	+
Watnall	354	97071	047	+	jppr.
Shawbury	414	00083	063	+	+
Finningley	360	01081	042	pr.pr	pr.
Spurn Point	396			pr.	pr.ir.
Leeming	257	97073	027	pr.	+
Tynemouth	262	00051	014	+	+
Carlisle	222	00051	049	+	+
Valley	302	00081	065	+	+
Ringway	334	02061	019	+	pr.pr
Squires Gate	318	02061	008	pr.pr	pr.pr
Ronaldsway	204	97071	006	pr.	pr.
Mull of Galloway	131	94061			
Eskdalemuir	162	00031	045	F	+
Prestwick	135	00063	036	+	+
Abbotsinch	140	91503	000	ffd.FF	FFd.
Edinburgh	160	00031	002	+	+
Leuchars	171	97041	000	pr.	+
Dyce	091	02052	002	+	pr.pr
Kinloss	066	01041	003	jfpr.jf	jid.
Wick	075	05052	000	pr	pr.ph.r.
Lerwick	005	97052	001	pr.	pr.
Sule Skerry	010	05062			
Cape Wrath	049	03051	005	pr.	pr.rr
Stornoway	026	97071	035	pr.	+
Benbecula	022	00061	055	+	+
Tiree	100	93081	038	ph.pr.	pr.
Aldergrove	917	92052	012	pr.	pr.
Malin Head	980	0308	001		
Belmullet	976	9108	037		
Birr	965	9708	070		
Dublin	969	9707	069		
Shannon	962	0108	055		
Rosslare	957	9708	076		
Roches Point	952	9708	071		
Valentia	953	9709	066		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

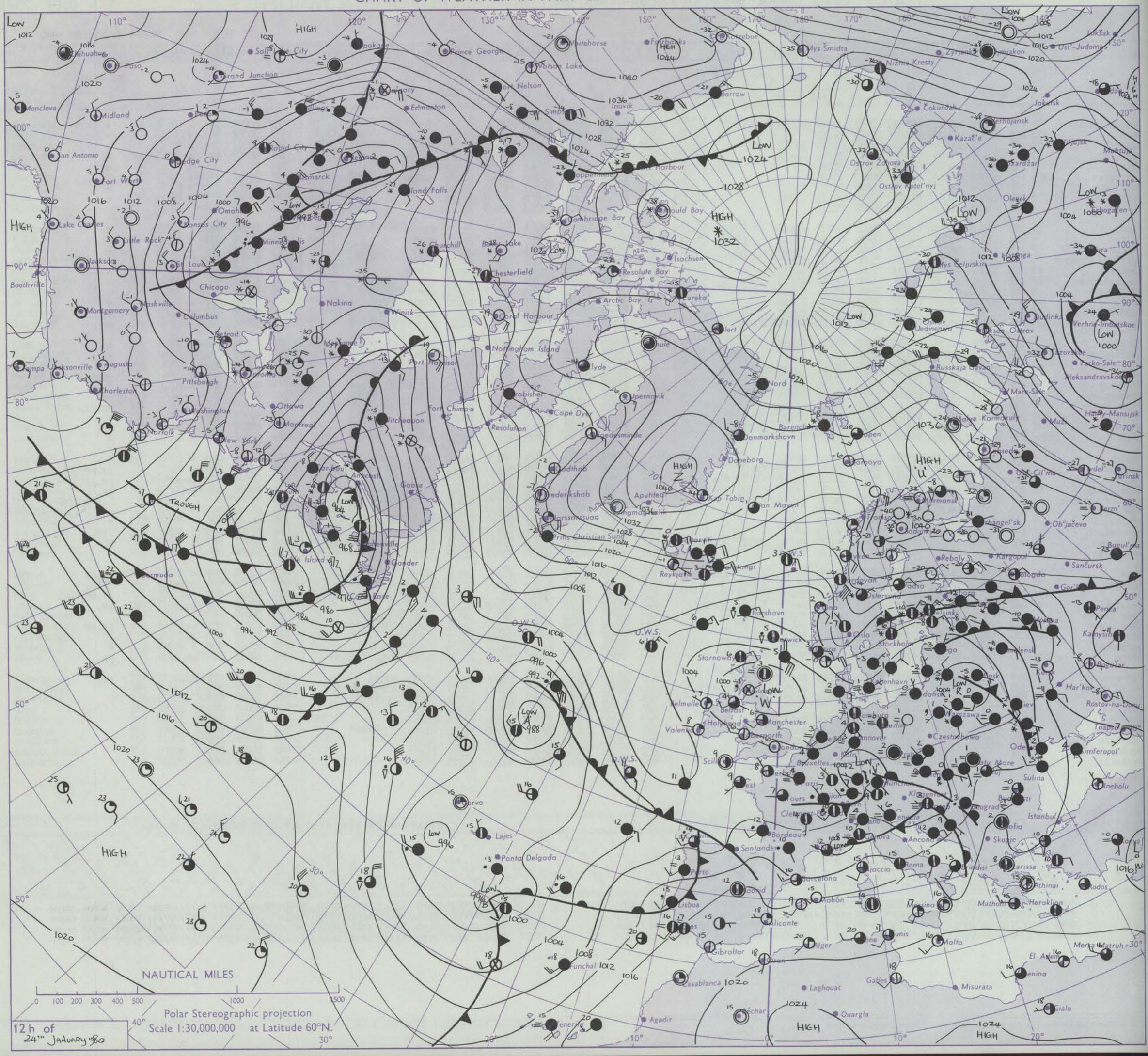
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	24121	70710	97158	01505	63402	00706	/////	/////	05202	10613	30403	03007
	99570	70201	24124	70215	98031	10106	28472	00324	81815	85360	0//02	10971	30703	06207
	99665	10002	24124	70915	97158	17303	69430	00216	81917	83635	0//00	10462	30403	06806
	99470	70169	24124	61213	98012	06210	38672	00223	82830	83360	0//06	11198	30000	36208

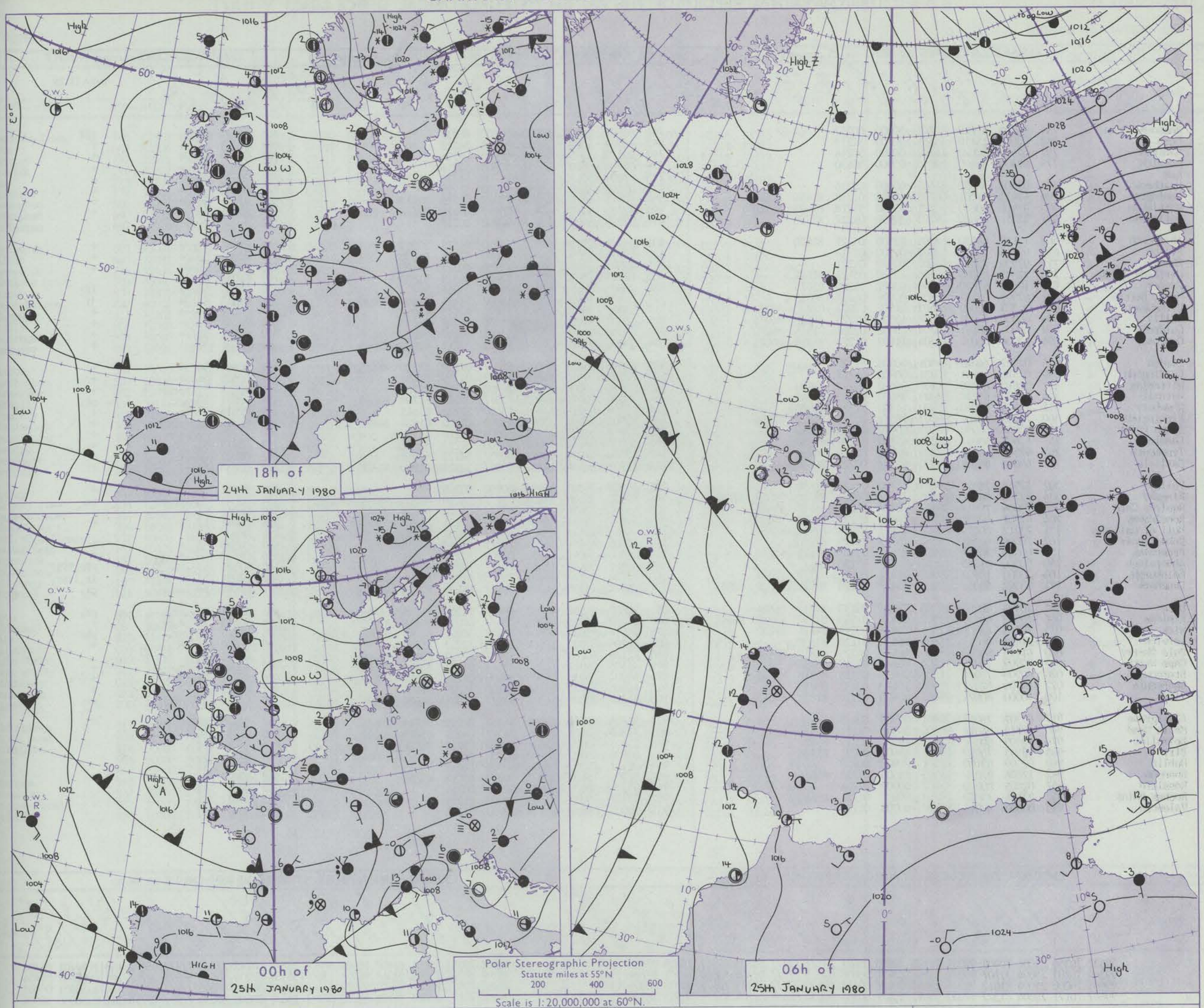
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	24181	30610	98018	98605	22540	00719	/////	/////	05102	10636	30504	03006
	99569	70202	24184	30511	98018	11206	32431	00005	83815	/////	0//01	10961	30502	06106
	99665	10000	24184	21217	98031	20303	28500	00316	81820	/////	0//53	10491	30403	06806
	99468	70170	24184	61317	98031	06410	22646	00802	82830	85273	0//06	11188	30503	36208

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday **FRIDAY 25 JANUARY 1980**

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours, a depression centred over southern Scotland has filled, and moved slowly east. Later, a small anticyclone developed to the southwest of the British Isles.

During the next 24 hours, the depression over the North Sea is expected to fill up and the anticyclone to the southwest decline as a depression moves from near the Azores towards the British Isles.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V

OBSERVATIONS at 00h. 25 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	02705	61020	12701	00900	00217			
Hurn	862	02002	15110	13151	00900	51219			
Manston	797	02409	60020	11202	00900	50216			
Gatwick	776	02305	56100	12050	00900	50120			
Kew									
Heathrow	772	02807	58020	11601	00900	01216			
Honington	586	42411	57051	09703	45600	01218	81635	84656	
Wattisham	590	32410	50020	10201	15530	51218	81625	83360	
Gorleston	497	32311	60020	09203	30950	01217	83358		
Aberporth	502	13110	84030	12805	18500	04221	81820		
Filton	628	02705	58050	12502	00900	01218			
Rhoose	715	02905	75010	13102	00900	01221			
Hartland Point	703	22803	85020	13706	12530	03121	81825		
Exeter	839	10000	62020	13750	00901	51220	81075		
Mount Batten	827	62502	59101	13802	00906	01217	86075		
St.Mawgan	817	33303	80030	14603	11502	02221	81820	83070	
Scilly	804	60000	82021	15307	15501	02223	81620	86075	
Culdrose	809	60000	80021	14704	18401	02224	81815	86070	
Guernsey	894	63006	80031	14504	11402	01222	81815	86075	
Elmdon	534	02507	66020	11001	00900	51220			
Cardington	559	02510	30101	10901	00900	01217			
Wittering	462	32610	60030	10101	35600	00222	83640		
Watnall	354	32708	65258	10303	35600	02220	83642		
Shawbury	414	12405	75020	10900	14500	51226	81820		
Finningley	360	72002	50108	09203	785//	02222	84822	87645	
Spurn Point	396	23006	56030	08403	20970	02223	82360		
Leeming	257	42602	58041	08850	45700	51224	84650		
Tynemouth	262	42809	66021	08303	40930	00224	84358		
Carlisle	222	60000	35101	09500	657//	00229	86656		
Valley	302	12912	75011	11005	15700	04223	81650		
Ringway	334	72706	56258	10105	784//	04222	83710	83817	87640
Squires Gate	318	73004	70018	09905	784//	04225	84817	85635	
Ronaldsway	204	42907	80038	10305	48400	03222	81818	84656	
Mull of Galloway	131	73212	80022	09604	4851/	03228	82820	84460	
Eskdalemuir	162	70000	60051	10252	757//	53229	87650		
Prestwick	135	60000	30102	09901	55541	01231	81622	85645	
Abbotsinch	140	90000	01455	10151	9////	51130	89///		
Edinburgh	160	70000	18102	09901	754//	00231	82710	87614	
Leuchars	171	83302	58052	09802	854//	01229	83712	85620	88645
Dyce	091	70910	58058	10705	784//	03233	84812	86624	
Kinloss	066	70902	60258	11502	684/2	01235	81712	83816	85645
Wick	075	70718	62808	12305	784//	03229	84814	87630	
Lerwick	005	21408	80011	15603	15630	51220	81630		
Sule Skerry	010	61113	69028	13006	4847/	04229	82810	86460	
Cape Wrath	049	80909	74218	11404	864//	04240	88715		
Stornoway	026	30909	75031	11305	38400	05228	81818	83635	
Benbecula	022	10706	82021	10501	18400	00232	81818		
Tiree	100	40000	80021	09603	48400	02228	81818	84643	
Aldergrove	917	02307	75018	10901	00900	00225			
Malin Head	980	32812	84018	09806	33500	04121	81920	83645	
Belmullet	976	42909	80808	12305	435//	02219	84920		
Birr	965	12403	75010	13601	15600	00221	81636		
Dublin	969	02509	63100	12501	00900	00223			
Shannon	962	12806	82020	14103	15500	01218	81625		
Rosslare	957	02805	80020	13402	00900	01224			
Roches Point	952	23104	75020	14803	15601	01121	81640		
Valentia	953	00000	82011	15202	00900	01221			

OBSERVATIONS at 06h. 25 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$8N_sC_hs_hs$
Boscombe Down	746	02501	11280	16400	00900	00217			
Hurn	862	02702	40100	16854	00900	54218			
Manston	797	02710	57050	14302	00900	01216			
Gatwick	776	02106	50100	15452	00900	52215			
Kew	775	12204	50110	15451	15700	51218	81656		
Heathrow	772	02505	56100	15351	00900	51219			
Honington	586	72611	42101	13201	754//	01216	87615		
Wattisham	590	72710	40101	13401	754//	00216	87614		
Gorleston	497	02908	64021	12602	00900	00218			
Aberporth	502	63108	75031	16405	68400	04219	85815		
Filton	628	12706	58050	16402	15600	01316	81630		
Rhoose	715	12903	65020	16701	15500	00316	81620		
Hartland Point	703	12903	85030	17006	12600	04313	81830		
Exeter	839	70501	07411	17552	760//	53316	87701		
Mount Batten	827	50602	50401	17300	15602	51115	81640	85075	
St.Mawgan	817	23306	80030	17503	11401	02113	81818		
Scilly	804	20000	82031	17806	25500	04209	82623		
Culdrose	809	40000	80031	17703	15602	01210	81630	84070	
Guernsey	894	33105	82021	17604	11402	02213	81815	83075	
Elmdon	534	62606	66021	15002	655//	01218	81620	86635	
Cardington	559	62707	60011	14801	657//	01319	86656		
Wittering	462	22611	59108	13501	26300	01218	82709		
Watnall	354	72506	65031	14402	753//	02220	81708	87645	
Shawbury	414	12506	68011	14801	15600	51220	81645		
Finningley	360	42906	35101	13302	45500	01220	81624	84650	
Spurn Point	396	02809	56020	12303	00900	01218			
Leeming	257	50302	57041	13001	55600	51223	85647		
Tynemouth	262	62810	69021	12602	6093/	50223	86358		
Carlisle	222	61702	08414	14352	650//	52228	81701	86628	
Valley	302	02909	70010	14904	00900	03218			
Ringway	334	82302	35108	14104	852//	04218	81705	83712	88620
Squires Gate	318	63307	70031	14005	655//	03222	81625	86645	
Ronaldsway	204	22807	75011	14604	28400	03121	81712		
Mull of Galloway	131	80315	70632	13905	864//	03222	88710		
Eskdalemuir	162	73605	60051	14500	757//	51222	87650		
Prestwick	135	00000	56041	14951	00900	52228			
Abbotsinch	140	92502	00495	15452	9////	52227	89///		
Edinburgh	160	72302	38216	14801	753//	01225	81708	84710	87620
Leuchars	171	70514	70258	15205	784//	01230	81710	87650	
Dyce	091	70507	68252	16303	6843/	01226	81714	84820	85645
Kinloss	066	71202	62031	17201	784//	00229	81816	87650	
Wick	075	61014	75028	17504	3843/	50225	81815	83635	86359
Lerwick	005	12706	80020	18602	10930	52212	81360		
Sule Skerry	010	61116	60808	17705	2247/	02222	82810	86460	
Cape Wrath	049	71405	80012	16803	785//	02221	85820	87625	
Stornoway	026	40907	75038	16505	48400	04226	81818	84632	
Benbecula	022	10905	81020	15150	15600	51223	81630		
Tiree	100	81308	70028	14305	855//	04224	86626	88656	
Aldergrove	917	31705	60100	14901	35400	00222	81715	83625	
Malin Head	980	72307	83031	14006	765//	04222	85720	86640	
Belmullet	976	13303	80028	15502	11500	01215	81821		
Birr	965	00000	70020	16600	00900	50213			
Dublin	969	02512	75020	16201	00900	00219			
Shannon	962	31302	15400	17300	36000	50213	83701		
Rosslare	957	03206	80020	16602	00900	00214			
Roches Point	952	03107	75020	17702	00900	01215			
Valentia	953	00000	82020	17550	00900	51214			

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00523	59 +	iff	
Hurn	862	00553	57 +	f	
Manston	797	00503	54 +	+	
Gatwick	776	00533	57 +	+	
Kew	775	00523	58 +	+	
Heathrow	772	00523	55 +	+	
Honington	586	97011	53 +	+	
Wattisham	590	00001	53 +	+	
Gorleston	497				
Aberporth	502	00041	01 +	+	
Filton	628	00004	53 +	+	
Rhoose	715	00003	55 +	+	
Hartland Point	703	00051	01		
Exeter	839	00533	56 +	ifF	
Mount Batten	827	00513	55 +	jf	
St.Mawgan	817	00021	54 +	+	
Scilly	804	00041	53 +	+	
Culdrose	809	00011	53 +	+	
Guernsey	894	00031	53 +	+	
Elmdon	534	00503	56 +	+	
Cardington	559	00503	54 +	+	
Wittering	462	97013	51 pr.	+	
Watnall	354	92011	53 pr.	pr.	
Shawbury	414	00513	57 +	+	
Finningley	360	97013	52 pr.	+	
Spurn Point	396		+	+	
Leeming	257	00513	55 +	+	
Tynemouth	262	00011	00 +	+	
Carlisle	222	00533	55 +	ff	
Valley	302	97031	51 +	+	
Ringway	334	03041	03 pr.pr	pr	
Squires Gate	318	00041	01 +	+	
Ronaldsway	204	00041	52 +	+	
Mull of Galloway	131	96031			
Eskdalemuir	162	00533	58 +	+	
Prestwick	135	00533	56 +	+	
Abbotsinch	140	97533	57 FF	FFd.FFif	
Edinburgh	160	01001	51 +	ir.irir.	
Leuchars	171	01001	53 prpr.	pr.	
Dyce	091	95021	00 pr.	pr.	
Kinloss	066	93513	58 d.pr.	+	
Wick	075	95041	00 pr.	phr	
Lerwick	005	00503	56 +	+	
Sule Skerry	010	01051	05		
Cape Wrath	049	92022	00 r.	+	
Stornoway	026	97041	01 pr.	+	
Benbecula	022	00523	59 +	+	
Tiree	100	04011	53 pr.r.	rr.	
Aldergrove	917	00514	53 +	+	
Malin Head	980	0104	50		
Belmullet	976	9701	53		
Birr	965	9752	56		
Dublin	969	9700	53		
Shannon	962	9700	53		
Rosslare	957	9701	53		
Roches Point	952	9701	52		
Valentia	953	9751	53		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25001	70809	98031	94105	70930	00621	/////	/////	05103	10617	3//03	03/06
L	99569	70203	25004	31107	99021	12907	28401	00006	82815	/////	0//01	10960	30501	99/04
M	99665	70000	25004	81012	98021	23603	856//	00112	88640	/////	0//53	10472	30302	06805
R	99467	70171	25004	81322	97032	08011	5567/	00307	85630	88459	0//09	11198	30605	36204

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hs_hs$	$8N_sC_hs_hs$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	25061	81407	98022	86705	855//	00742	/////	/////	05103	10617	3//01	03/06
L	99569	70205	25064	81316	98021	13607	55532	00204	85622	88075	0//03	10970	30502	99/04
M	99665	70002	25064	80107	98022	24503	856//	00302	88640	/////	0//52	10474	30201	06803
R	99468	70172	25064	81220	97022	07211	856//	00500	88630	/////	0//10	11209	30606	36004

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43164

Date of Issue SATURDAY 26 JANUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 25 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	62502	25284	20304	16002	02222	81701	86075	
Hurn	862	63206	57054	20605	16301	04219	81706	86075	
Manston	797	22911	56050	18305	25601	02117	82630		
Gatwick	776	22702	64020	19307	15601	03120	81635		
Kew	775	12703	60020	19305	00901	02116	81075		
Heathrow	772	13106	58050	19405	00901	03118	81070		
Honington	586	73007	50051	17704	753//	02119	82708	87616	
Wattisham	590	63112	57051	17705	683//	03119	81809	86656	
Gorleston	497	02910	32050	17303	00900	02220			
Aberporth	502	43001	80011	20207	28402	04120	82815	83070	
Filton	628	72805	56051	20406	15631	03119	81630	87075	
Rhoose	715	52406	58051	20706	18401	04121	81818	84075	
Hartland Point	703	60000	86021	21007	22601	04221	82830	86075	
Exeter	839	70302	08414	21401	00901	51120	87075		
Mount Batten	827	60802	40401	21204	11602	03118	81830	86075	
St.Mawgan	817	70302	83021	21107	14408	04020	81816	87270	
Scilly	804	70000	82021	21308	12508	03219	81820	87275	
Culdrose	809	70000	70051	21106	18548	04115	81820	84075	85278
Guernsey	894	73406	83021	21207	14406	03016	81818	87272	
Elmdon	534	33010	62031	19006	21402	03118	82818		
Cardington	559	13010	61011	18805	18601	03119	81830		
Wittering	462	23010	58251	18005	28500	03120	81820		
Watnall	354	33107	62038	19006	22440	03222	82813		
Shawbury	414	22505	70011	19207	28401	03220	81818		
Finningley	360	33307	58041	18705	35700	02126	83650		
Spurn Point	396	63210	50051	17404	3557/	02227	83625	86360	
Leeming	257	53211	62042	18504	55400	01229	83616	84645	
Tynemouth	262	60512	69022	18605	2357/	03231	82925	86358	
Carlisle	222	70000	18404	19801	784//	00230	81711	83825	86640
Valley	302	53307	75021	19207	58301	05117	84708		
Ringway	334	72502	40042	19405	753//	04126	81708	87612	
Squires Gate	318	20505	24101	19005	25300	04226	81706		
Ronaldsway	204	61002	81038	19807	684//	04227	83710	85650	
Mull of Galloway	131	40803	76036	20004	18450	02230	81815	83360	
Eskdalemuir	162	80108	60801	20103	884//	01229	82710	84820	88640
Prestwick	135	50605	56041	20603	554//	01124	82616	84645	
Abbotsinch	140	32502	12285	21101	35600	51124	83630		
Edinburgh	160	71104	62606	20705	784//	03227	83712	87626	
Leuchars	171	50810	62258	21205	58400	03229	82815	85645	
Dyce	091	61006	65018	22104	48432	02125	82818	83645	
Kinloss	066	30602	62011	22401	38501	01122	81822	83650	
Wick	075	11406	80011	22505	12530	52221	81820		
Lerwick	005	63416	40888	21803	694//	01218	82715	86918	
Sule Skerry	010	11618	80018	22706	12400	02225	81810		
Cape Wrath	049	31402	80011	22603	11515	02226	81825	83460	
Stornoway	026	11105	81011	22006	18501	04228	81820		
Benbecula	022	31407	82020	20705	25401	03226	81617		
Tiree	100	71317	86032	20105	784//	03226	81618	83625	86650
Aldergrove	917	71302	58041	19803	755//	02222	81622	87645	
Malin Head	980	61906	84032	19106	685//	04123	81821	85642	
Belmullet	976	30000	80018	19306	13402	03012	81717	81920	
Birr	965	60000	80011	20505	18502	03012	81820	86070	
Dublin	969	32608	75020	20204	18532	01116	81820	83070	
Shannon	962	51308	40101	20903	11502	02111	81822	85075	
Rosslare	957	52804	85021	20507	00902	03117	85070		
Roches Point	952	20000	65011	20705	00901	02010	82070		
Valentia	953	10000	86020	20305	18501	03007	81825		

OBSERVATIONS at 18h. 25 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	33101	35401	21903	10931	02216	81365	83075	
Hurn	862	50000	35112	21501	00902	00211	85075		
Manston	797	22705	50101	20603	16401	03215	81712		
Gatwick	776	23203	61010	21303	14502	01216	81628		
Kew	775	62901	60011	21406	655//	02317	86625		
Heathrow	772	73203	60051	21606	755//	03318	87624		
Honington	586	23404	45051	21001	26400	00220	82710		
Wattisham	590	43307	56051	20703	45400	02216	82710	83618	
Gorleston	497	83208	48026	20604	855//	03219	88625		
Aberporth	502	31901	80020	22003	11502	02219	81820		
Filton	628	22402	30051	21704	15731	02314	81650		
Rhoose	715	63004	60101	22003	15602	03217	81630	86075	
Hartland Point	703	60000	79022	21705	12506	03213	81820	86275	
Exeter	839	70802	25104	21902	00908	01211	87275		
Mount Batten	827	80000	40052	21804	15637	03213	81635	83362	88275
St.Mawgan	817	70000	80022	21704	12478	03212	81815	85465	87270
Scilly	804	71102	82022	21507	2251/	03211	82820	87460	
Culdrose	809	80000	65052	21706	28577	04312	82820	84360	88275
Guernsey	894	80702	59042	21606	11427	03205	81818	88272	
Elmdon	534	50000	60251	21305	58400	02219	81816	85645	
Cardington	559	33502	50101	21301	35600	01216	83635		
Wittering	462	13506	45050	21402	15500	01220	81620		
Watnall	354	20103	24051	22102	25600	01121	82640		
Shawbury	414	42302	65018	21303	48500	02218	81825	84650	
Finningley	360	73405	45041	21904	755//	02223	87628		
Spurn Point	396	80708	62031	21004	4547/	03225	83715	84625	88360
Leeming	257	70306	45808	22103	784//	01228	84812	87620	
Tynemouth	262	30910	69028	22605	13530	03225	81925	83358	
Carlisle	222	60606	56041	22403	684//	02122	82710	86622	
Valley	302	20206	62041	21504	18402	03216	81816		
Ringway	334	60705	58031	21605	68400	02220	81818	86623	
Squires Gate	318	10405	40040	21803	10930	01222	81362		
Ronaldsway	204	10106	66021	22502	15501	00120	81620		
Mull of Galloway	131	30915	76030	22404	38500	01221	81820	83630	
Eskdalemuir	162	60000	62058	23601	683//	00224	83706	84818	
Prestwick	135	50804	45041	23701	55600	00222	81635	85656	
Abbotsinch	140	60802	58041	23902	655//	01123	81622	86635	
Edinburgh	160	70505	59806	24003	783//	02223	81708	84818	86632
Leuchars	171	73502	61058	24104	784//	01217	83815	87630	
Dyce	091	20000	48041	24501	28400	50314	82819		
Kinloss	066	02102	25110	25051	00900	51217			
Wick	075	02506	57050	24500	00900	51113			
Lerwick	005	63610	75018	23301	684//	00212	81815	86630	
Sule Skerry	010	13502	79010	24404	11400	00113	81810		
Cape Wrath	049	31403	80021	25003	11538	02217	81825	83360	
Stornoway	026	11003	80020	24702	15600	01319	81630		
Benbecula	022	20702	81020	24200	28501	51221	81820		
Tiree	100	11210	82011	23504	18400	02221	81818		
Aldergrove	917	60905	26046	22603	656//	02317	81630	85645	
Malin Head	980	71206	80028	22505	754//	03223	81716	87642	
Belmullet	976	40000	80031	21402	15602	01215	81640		
Birr	965	50000	80012	22603	15602	01317	81636	85070	
Dublin	969	32705	65011	22603	12502	02217	81822	83070	
Shannon	962	60000	70111	22204	28502	03216	81822	85075	
Rosslare	957	60000	84031	21805	12532	03316	81820	85070	
Roches Point	952	30000	70011	21905	18431	04111	81818	83075	
Valentia	953	21103	89020	21003	15601	01011	81640		

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00073	036	ifff	ifiF
Hurn	862	00073	043	+	f
Manston	797	00061	069	+	+
Gatwick	776	00081	058	+	+
Kew	775	00071	065	+	+
Heathrow	772	00081	066	+	+
Honington	586	00053	037	+	+
Wattisham	590	00051	054	+	+
Gorleston	497		042		
Aberporth	502	00071	055	+	+
Filton	628	00071	058	+	+
Rhoose	715	00073	055	+	f
Hartland Point	703	00071	030		
Exeter	839	00053	013	fif	ifffF
Mount Batten	827	00071	029	jf	+
St.Mawgan	817	00081	023	+	+
Scilly	804	00081	000	+	+
Culdrose	809	00081	000	+	+
Guernsey	894	00081	019	+	+
Elmdon	534	97073	064	+	pr$_o$if
Cardington	559	00071	047	+	+
Wittering	462	97071	040	pr$_o$	+
Watnall	354	00073	053	+	+
Shawbury	414	93083	045	jp	pr$_o$
Finningley	360	92061	038	+	r$_o$
Spurn Point	396			+	+
Leeming	257	97051	018	+	pr$_o$
Tynemouth	262	01051	000	+	pr
Carlisle	222	00043	023	ffjf	+
Valley	302	00083	046	+	+
Ringway	334	00071	024	+	+
Squires Gate	318	00063	057	+	+
Ronaldsway	204	97071	042	pr$_o$	+
Mull of Galloway	131	00051			
Eskdalemuir	162	97041	018	pr$_o$	r$_o$
Prestwick	135	00043	034	+	+
Abbotsinch	140	00041	017	if	+
Edinburgh	160	95051	000	ir$_o$	pr$_o$
Leuchars	171	91051	016	pr$_o$	jp
Dyce	091	97043	010	pr$_o$	+
Kinloss	066	00043	042	+	jf
Wick	075	00063	060	+	+
Lerwick	005	02042	008	ph$_o$r$_o$phpr	pr$_o$pr
Sule Skerry	010	00061			
Cape Wrath	049	00060	061	+	+
Stornoway	026	00061	050	+	+
Benbecula	022	00073	047	+	+
Tiree	100	00073	009	+	+
Aldergrove	917	96042	000	+	r$_o$r
Malin Head	980	9707	012		
Belmullet	976	9109	057		
Birr	965	9708	061		
Dublin	969	9706	067		
Shannon	962	9107	070		
Rosslare	957	9708	072		
Roches Point	952	9710	073		
Valentia	953	9710	058		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

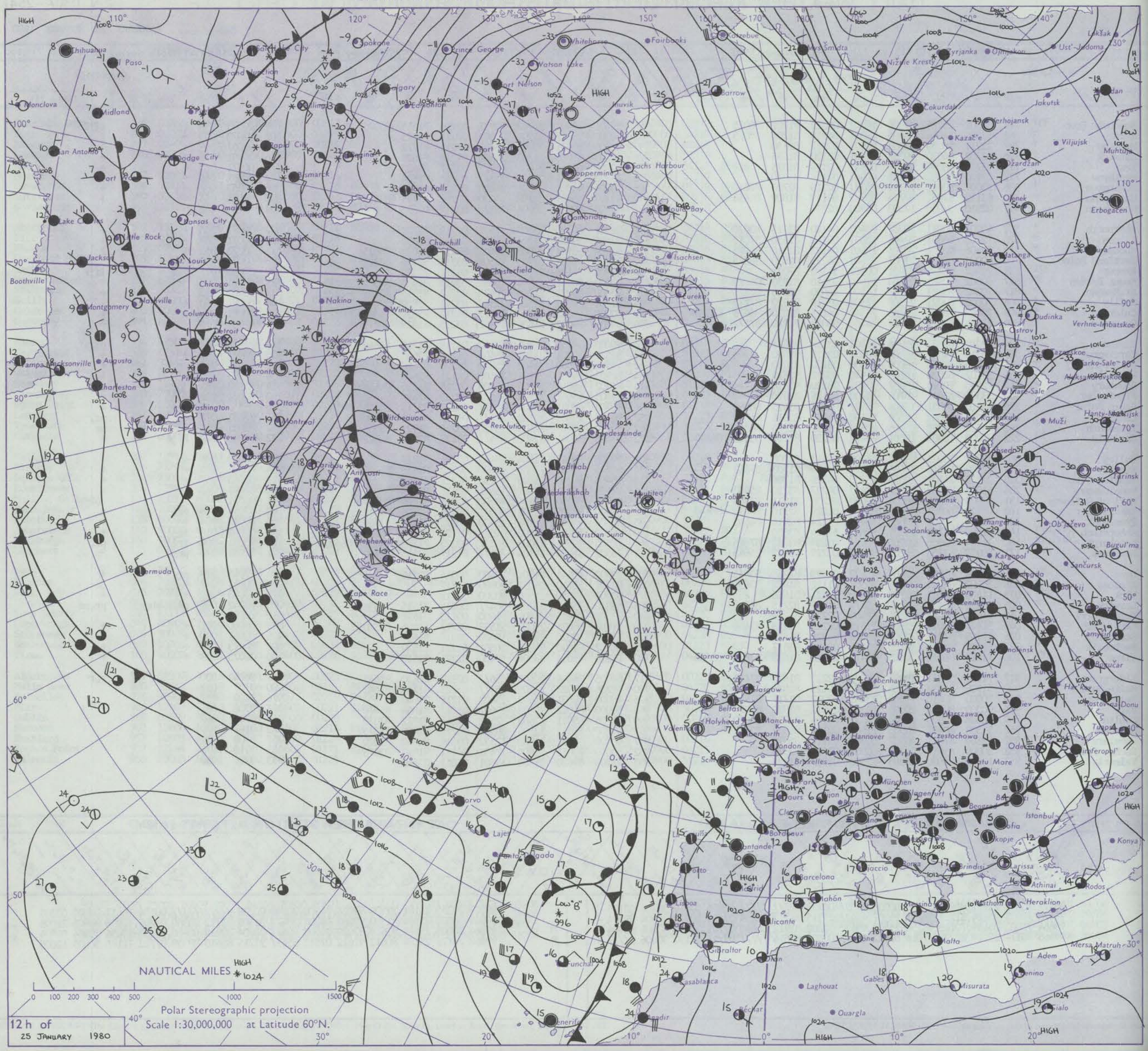
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	25121	81414	96616	80206	8732/	00729	/////	/////	00106	10616	30706	03106
	99570	70203	25124	81227	98212	15107	4742/	21315	84712	88459	0//00	10979	30904	99/04
	99664	70002	25124	70110	98158	25503	49470	00202	81912	84640	0//01	10454	30201	05904
	99468	70174	25124	81220	97016	07412	854//	00802	88616	/////	0//11	11190	30606	/////

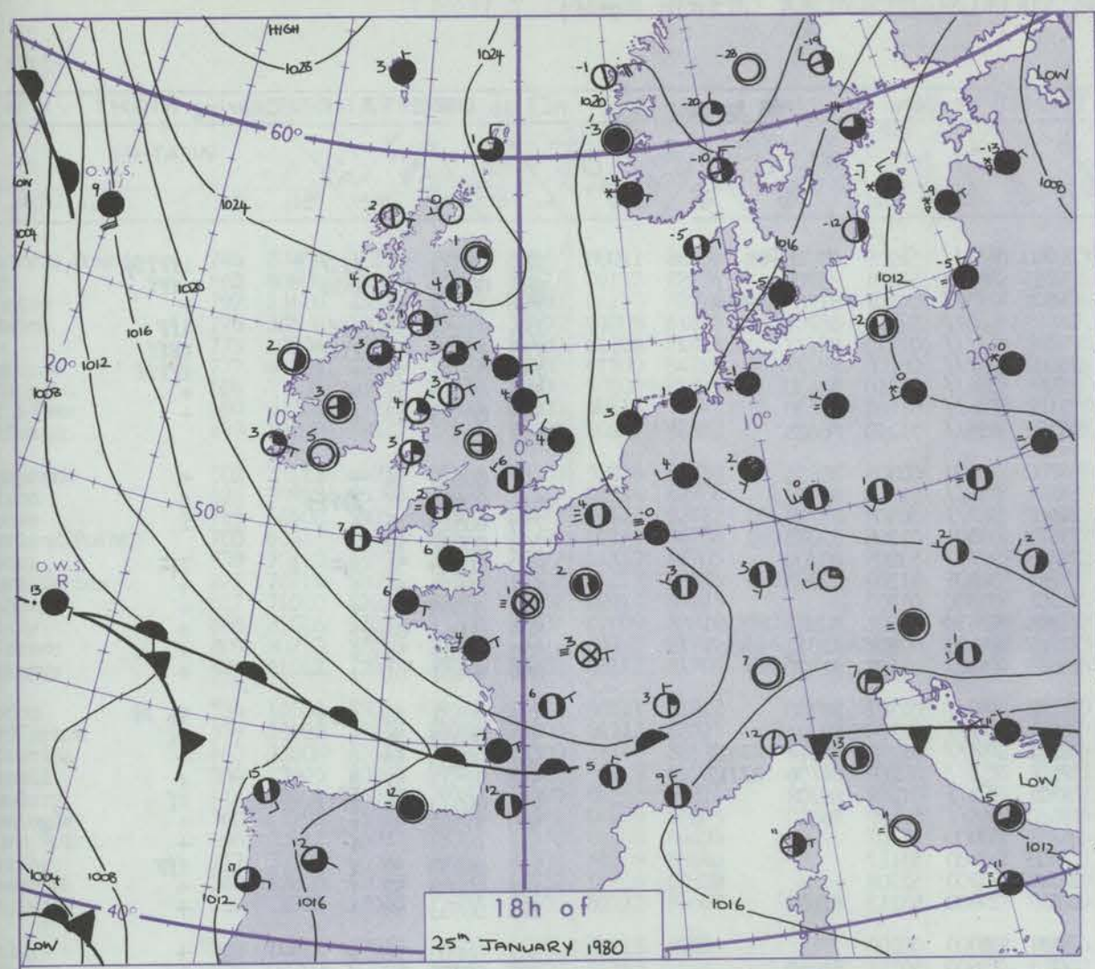
OCEAN WEATHER STATION REPORTS at 18h.

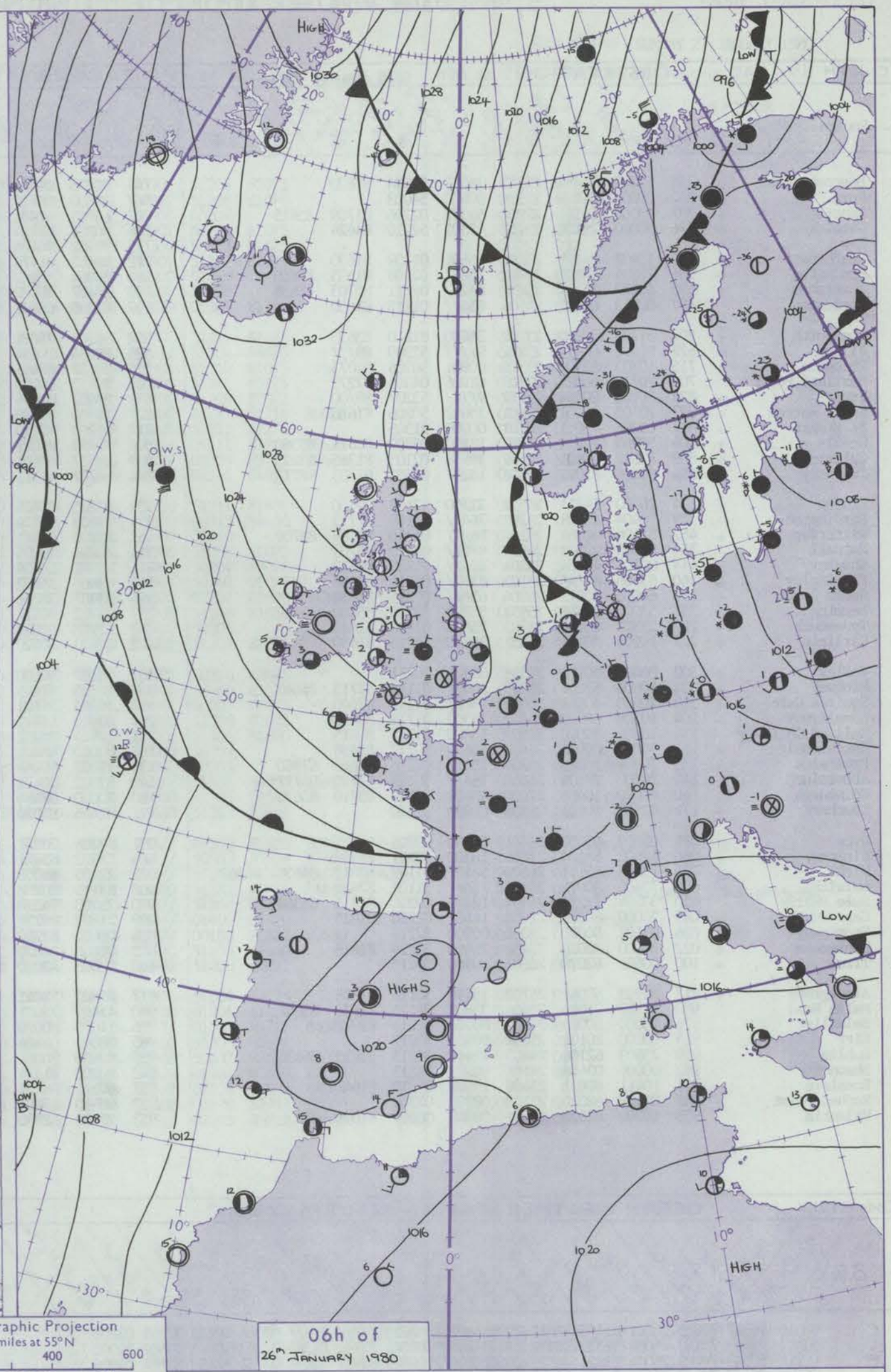
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_vs_ap_p$	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wt_T$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	25181	32309	97016	84506	30940	00239	/////	/////	00104	10617	30302	03208
	99569	70200	25184	81330	98032	16208	28477	31309	81712	83359	0//05	10986	30905	21005
	99664	70003	25184	83618	97028	24502	884//	00804	82818	88650	0//52	10456	30504	04904
	99468	70171	25184	80812	97612	07512	5547/	21215	85610	88359	0//12	11185	30605	12605

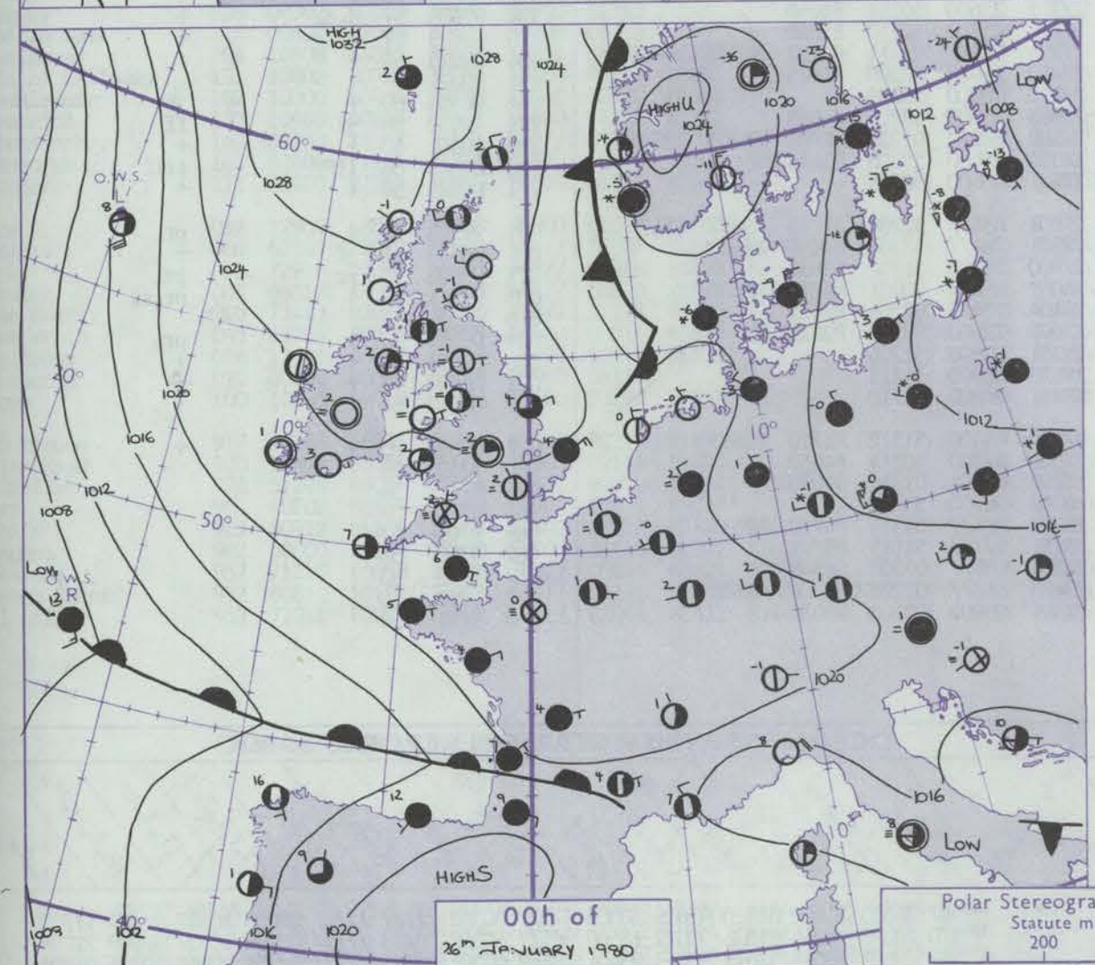
All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









Polar Stereographic Projection
Statute miles at 55°N
200 400 600
Scale is 1:20,000,000 at 60°N.

Issued at midday SATURDAY 26 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure covered the British Isles. At first there was a small anticyclone near western France, but this disappeared as pressure rose to the north. This rise was associated with increased ridging southwards from an intense anticyclone in the Arctic.

During the next 24 hours the ridge from the Arctic anticyclone is expected to persist, with northerly winds in the North Sea and southeasterly winds to the west of the British Isles.

Code FM 11.V — OBSERVATIONS at 00h. 26 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	10000	01464	23752	15500	53004	81620		
Hurn	862	00000	01424	23354	00900	54003			
Manston	797	53006	16101	23202	553//	02206	81709	85615	
Gatwick	776	50000	28101	23752	45501	52210	84624		
Kew									
Heathrow	772	13402	24101	23802	15601	01309	81630		
Honington	586	70204	18101	23602	756//	02108	81635	87650	
Wattisham	590	80107	25101	23702	852//	02211	85703	88638	
Gorleston	497	80413	66022	24004	856//	01215	88630		
Aberporth	502	31702	75030	23702	35600	01210	83635		
Filton	628	91106	00474	23852	9////	52309	89///		
Rhoose	715	10702	57104	23500	00901	50206	81075		
Hartland Point	703	20710	60021	22905	00906	04305	82275		
Exeter	839	90103	00454	23752	9////	53207	89/00		
Mount Batten	827	20705	40051	22601	15602	50206	81630		
St.Mawgan	817	01206	75011	22701	00900	01305			
Scilly	804	50905	82012	21507	12530	05802	81821	85360	
Culdrose	809	40607	65001	22102	10938	02103	81365	83275	
Guernsey	894	81206	81022	22306	16237	04501	81703	88272	
Elmdon	534	20000	04411	24552	25700	52108	82650		
Cardington	559	70404	25101	24201	764//	01109	87713		
Wittering	462	83406	40101	24102	862//	01210	86704	88709	
Watnall	354	80605	22501	24802	872//	02110	88703		
Shawbury	414	80102	18284	24201	855//	01209	88622		
Finningley	360	83506	50046	25103	856//	01214	88638		
Spurn Point	396	60608	62012	24804	656//	01215	86630		
Leeming	257	53202	08418	25951	55700	52215	85650		
Tynemouth	262	23303	66011	25703	25600	01110	82635		
Carlisle	222	10904	50101	26051	15700	51216	81650		
Valley	302	00406	50100	23901	00900	00211			
Ringway	334	60806	57041	24803	654//	01114	81713	86640	
Squires Gate	318	70905	50101	25001	756//	01215	87640		
Ronaldsway	204	10308	60020	25202	15500	01214	81620		
Mull of Galloway	131	10706	80020	25503	15400	01217	81615		
Eskdalemuir	162	50000	65036	26400	55600	50212	85635		
Prestwick	135	70504	56041	26701	1563/	01216	81645	87360	
Abbotsinch	140	70000	28101	26850	764//	50113	82710	86712	
Edinburgh	160	40000	15408	27000	45400	00213	83710	83630	
Leuchars	171	02503	50101	26851	00900	51210			
Dyce	091	02809	65050	26501	00900	52205			
Kinloss	066	12402	58100	27753	16200	53211	81703		
Wick	075	72608	65151	26600	5843/	51109	83815	84630	86360
Lerwick	005	73409	80022	25502	756//	51108	87645		
Sule Skerry	010	33204	72258	26904	12470	03210	81815	83360	
Cape Wrath	049	20000	80020	27303	11505	02210	81825		
Stornoway	026	03102	80020	28051	00900	52216			
Benbecula	022	20000	82020	27452	28400	52216	81818		
Tiree	100	00607	82020	26601	00900	00215			
Aldergrove	917	30903	50041	25702	15440	50116	81618		
Malin Head	980	41207	75011	25604	35630	01115	81638	83648	
Belmullet	976	10000	80034	24101	00901	01215	81070		
Birr	965	00000	20101	25052	00900	53217			
Dublin	969	73603	62104	24803	754//	02213	83715	86630	
Shannon	962	00000	03444	24151	00900	51215			
Rosslare	957	10411	80011	23406	15600	05310	81640		
Roches Point	952	00407	62020	23103	00900	02208			
Valentia	953	10000	82030	22401	00902	00207	81070		

OBSERVATIONS at 06h. 26 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	90705	01474	24900	9////	51209	89/00		
Hurn	862	30000	06414	24755	36100	56301	83702		
Manston	797	60905	62031	24202	653//	01207	81709	86640	
Gatwick	776	80304	07414	24851	860//	52210	88701		
Kew	775	90202	06434	25201	9////	01210	89///		
Heathrow	772	90402	01474	25201	9////	00208	89///		
Honington	586	80304	30102	25501	856//	01210	88630		
Wattisham	590	70407	28102	25402	756//	01108	87630		
Gorleston	497	63205	66031	25701	655//	51210	86625		
Aberporth	502	31107	75031	24802	35600	00309	83635		
Filton	628	80604	10054	25201	856//	51208	88638		
Rhoose	715	80607	07461	24901	863//	00308	88708		
Hartland Point	703	20913	60020	23603	00901	01205	82075		
Exeter	839	93402	01494	24453	9////	53205	89/00		
Mount Batten	827	20706	57050	23201	00901	51302	82075		
St.Mawgan	817	01208	80020	23201	00900	01302			
Scilly	804	30909	80021	21806	22530	04501	82821	83360	
Culdrose	809	40507	60101	22502	21430	02802	82812	83360	
Guernsey	894	10707	81011	22605	11502	02102	81820		
Elmdon	534	80205	08424	26202	860//	02307	88700		
Cardington	559	90205	02474	26001	9////	01208	89/01		
Wittering	462	70206	58021	26201	754//	01210	85614	87622	
Watnall	354	70204	30105	27101	763//	00209	84706	87712	
Shawbury	414	83402	18104	26301	863//	01209	88708		
Finningley	360	63405	35102	27050	656//	50109	86630		
Spurn Point	396	03307	58021	26101	00900	51107			
Leeming	257	03302	08414	27453	00900	53112			
Tynemouth	262	02908	69020	27000	00900	52308			
Carlisle	222	20403	50100	27853	25600	53213	82630		
Valley	302	00509	40100	25501	00900	00209			
Ringway	334	10305	57025	27101	15600	50211	81640		
Squires Gate	318	10804	56101	27151	15700	52210	81650		
Ronaldsway	204	60910	68011	27204	684//	01311	81712	84816	85640
Mull of Galloway	131	10914	80021	27403	15400	02208	81615		
Eskdalemuir	162	00000	65021	28253	00900	55205			
Prestwick	135	11402	40044	28453	15600	53209	81645		
Abbotsinch	140	83502	30102	28502	862//	01209	82704	84705	88706
Edinburgh	160	20000	08484	28554	25400	55208	82616		
Leuchars	171	02406	65020	27851	00900	52206			
Dyce	091	63206	70031	27601	654//	52208	81712	83618	85630
Kinloss	066	72502	65021	28951	784//	53307	84816	85630	
Wick	075	22505	66058	27900	25600	51106	82636		
Lerwick	005	83110	80268	26002	884//	00001	84818	88650	
Sule Skerry	010	23203	74018	28104	22400	02206	82815		
Cape Wrath	049	21402	80258	28603	22500	02208	82825		
Stornoway	026	00000	82020	29251	00900	51206			
Benbecula	022	00000	80020	29153	00900	54213			
Tiree	100	00608	82010	28351	00900	51210			
Aldergrove	917	40802	58041	27750	45400	51312	81710	84615	
Malin Head	980	41609	75031	27501	45700	50214	84650		
Belmullet	976	11005	80020	25702	00901	01314	81070		
Birr	965	00000	04464	26052	00900	53312			
Dublin	969	80605	70021	26403	864//	01311	86718	87635	
Shannon	962	90000	01474	25251	9////	51113	89/01		
Rosslare	957	60514	58101	24206	656//	04308	86640		
Roches Point	952	60410	45101	23403	663//	02206	83706	84648	
Valentia	953	20809	82030	22305	00902	02103	82070		

OBSERVATIONS during NIGHT

Station	iii	RRT$_n$T$_n$E	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	92533	57	ifiFff	ifFff
Hurn	862	00563	58	ffFF	iffF
Manston	797	91011	53	+	+
Gatwick	776	97553	59	iff	ifF
Kew	775	97533	58	ffFF	FFff
Heathrow	772	00511	57	+	fFFff
Honington	586	00513	55	+	+
Wattisham	590	00513	57	+	+
Gorleston	497				
Aberporth	502	00013	54	+	+
Filton	628	00531	57	fFFff	f
Rhoose	715	00513	55	+	f
Hartland Point	703	00031	52		
Exeter	839	00543	54	FF	FF
Mount Batten	827	00513	55	+	+
St.Mawgan	817	00003	53	+	+
Scilly	804	00061	05	+	+
Culdrose	809	00011	52	+	+
Guernsey	894	97051	01	+	+
Elmdon	534	00531	54	ifFf	ff
Cardington	559	00511	56	+	ff
Wittering	462	00503	55	+	+
Watnall	354	97513	57	d$_o$	+
Shawbury	414	00523	56	FFff	ff
Finningley	360	97513	55	r$_o$	+
Spurn Point	396			+	+
Leeming	257	00553	58	f	ffF
Tynemouth	262	00003	52	+	+
Carlisle	222	00533	59	+	+
Valley	302	00003	56	+	+
Ringway	334	97603	57	d$_o$d$_o$	+
Squires Gate	318	00533	57	+	+
Ronaldsway	204	00513	54	+	+
Mull of Galloway	131	00021			
Eskdalemuir	162	00553	60	+	jf
Prestwick	135	00533	58	jf	ff
Abbotsinch	140	00501	53	+	+
Edinburgh	160	00543	58	ifF	ifff
Leuchars	171	00523	58	+	+
Dyce	091	97523	59	+	pr$_o$
Kinloss	066	00543	61	jf	+
Wick	075	93533	55	pr$_o$	pr$_o$
Lerwick	005	97011	52	+	pr$_o$s$_o$
Sule Skerry	010	03031	51		
Cape Wrath	049	01013	53	+	pr$_o$
Stornoway	026	00521	56	+	+
Benbecula	022	00543	61	+	f
Tiree	100	00523	61	+	+
Aldergrove	917	00523	55	+	+
Malin Head	980	9750	53		
Belmullet	976	9751	54		
Birr	965	9753	57		
Dublin	969	9701	57		
Shannon	962	9753	55		
Rosslare	957	9703	53		
Roches Point	952	9702	50		
Valentia	953	9751	54		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26001	61705	98011	89006	40952	00223	/////	/////	00004	10622	3//01	03/08
L	99568	70197	26004	51332	98012	17408	36438	00001	83710	84365	0//03	10977	30907	21005
M	99663	70003	26004	83421	96878	24601	894//	00305	83917	85631	0//51	10452	30504	04905
R	99467	70167	26004	81313	96606	06812	852//	00002	84703	88615	0//12	11172	30605	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	99$L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	26061	81810	97616	88305	8732/	00302	/////	/////	05205	10612	3//04	17/08
L	99570	70200	26064	81336	98022	18508	864//	00307	88713	/////	0//04	10957	30909	21004
M	99662	70001	26064	33619	98018	23401	28462	00301	82818	/////	0//51	10468	30504	04904
R	99468	70168	26064	91914	91434	07212	9////	00301	89/05	/////	0//12	11181	30604	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43165

Date of Issue SUNDAY 27 JANUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 26 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	80707	37285	28301	862//	00011	86703	88705	
Hurn	862	80608	25104	27802	862//	02112	88704		
Manston	797	23610	75021	27504	28400	01113	82814		
Gatwick	776	30508	58044	28004	38400	01008	81815	83650	
Kew	775	10204	45054	28504	18430	01108	81812		
Heathrow	772	40205	40054	28703	46400	01109	84710		
Honington	586	13108	66031	27904	11400	50109	81815		
Wattisham	590	03308	65021	28003	00900	50110			
Gorleston	497	13108	58031	27504	12600	00207	81830		
Aberporth	502	31113	64031	28203	38500	50216	82820		
Filton	628	70910	25052	28802	763//	01214	87706		
Rhoose	715	60508	59054	28503	654//	01112	82712	86618	
Hartland Point	703	60617	20021	26502	46305	02111	84708	86075	
Exeter	839	70110	25104	27701	762//	01112	87705		
Mount Batten	827	70714	56051	26304	35502	01212	83625	87075	
St.Mawgan	817	71010	62021	26004	00902	02214	87075		
Scilly	804	81016	62021	23708	32407	07009	83818	88275	
Culdrose	809	80713	57051	24905	4532/	04112	81709	84620	88460
Guernsey	894	61012	72031	25205	18202	03112	81705	85075	
Elmdon	534	10506	59044	29503	11400	50111	81812		
Cardington	559	20102	58104	29203	21500	01113	82825		
Wittering	462	23007	61011	28903	25500	51111	82625		
Watnall	354	13405	30051	29903	00901	00113	81075		
Shawbury	414	20402	34041	29902	28400	01114	81815		
Finningley	360	13208	35041	29603	00901	00009	81075		
Spurn Point	396	53212	56031	28003	45570	01109	84620		
Leeming	257	33305	60034	29503	35600	51108	83640		
Tynemouth	262	12810	61020	29002	10930	51208	81358		
Carlisle	222	12302	32040	30601	15600	52112	81640		
Valley	302	10611	57040	28805	00901	01113	81075		
Ringway	334	00302	50040	30103	00900	51115			
Squires Gate	318	00602	57040	30403	00900	01215			
Ronaldsway	204	10808	64021	30505	12501	01217	81820		
Mull of Galloway	131	10802	80020	30604	11400	01217	81815		
Eskdalemuir	162	10000	60400	30203	10940	00110	81362		
Prestwick	135	10403	30104	31651	16000	51214	81701		
Abbotsinch	140	82702	25102	31501	862//	01115	82703	84704	88708
Edinburgh	160	82406	11104	31351	860//	51115	83700	88702	
Leuchars	171	22409	82011	30503	25600	51213	82645		
Dyce	091	22909	68058	29303	28500	01005	81820		
Kinloss	066	62309	72022	31000	684//	52107	81818	86645	
Wick	075	72910	74031	29603	785//	01206	81822	87638	
Lerwick	005	63517	70838	26603	684//	50103	84818	85640	
Sule Skerry	010	73413	82031	30605	756//	51212	87630		
Cape Wrath	049	62704	80838	31303	68400	03214	84815	86620	
Stornoway	026	13001	80010	31803	18400	02112	81818		
Benbecula	022	00000	80024	32103	00900	01114			
Tiree	100	10505	86010	31503	15600	03216	81643		
Aldergrove	917	20706	56041	30704	28500	02219	81820		
Malin Head	980	11803	65050	30606	12500	02114	81820		
Belmullet	976	51108	69031	28004	16432	02010	81717	84070	
Birr	965	40702	60104	27903	00902	02111	84070		
Dublin	969	50912	61101	29106	48402	03113	82816	83625	
Shannon	962	50000	18284	27200	26002	51110	82701	84070	
Rosslare	957	71210	65058	27306	785//	03115	86824	83650	
Roches Point	952	80811	50102	25906	56417	04110	85715	84462	88270
Valentia	953	71011	82021	24107	1251/	03004	81822	87462	

OBSERVATIONS at 18h. 26 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	20205	50051	29400	00901	51206	82075		
Hurn	862	10405	35101	28951	00901	51208	81070		
Manston	797	03006	60010	28302	00900	00207			
Gatwick	776	10104	59040	29001	00901	52209	81075		
Kew	775	10104	56051	29550	15500	51313	81625		
Heathrow	772	10206	58051	29602	00901	51312	81075		
Honington	586	02907	56010	28400	00900	51210			
Wattisham	590	03108	60020	28701	00900	51309			
Gorleston	497	13208	63011	27703	10970	01306	81360		
Aberporth	502	11408	63010	29201	00902	52212	81075		
Filton	628	60802	40051	29700	655//	51309	86625		
Rhoose	715	10405	56051	29650	00901	51210	81075		
Hartland Point	703	50922	60052	27501	00908	51311	85275		
Exeter	839	23602	45051	28600	00901	51208	82072		
Mount Batten	827	50610	56052	27603	55400	01217	81710	85620	
St.Mawgan	817	71115	50052	26902	00908	50215	87275		
Scilly	804	81019	60022	24607	884//	04111	83816	88620	
Culdrose	809	80813	50052	26105	4547/	03309	83712	88465	
Guernsey	894	51114	58051	26904	42402	02216	84810		
Elmdon	534	10000	62021	30350	15730	52211	81656		
Cardington	559	13303	62021	29902	15600	00313	81630		
Wittering	462	03308	50050	29701	00900	51210			
Watnall	354	13402	45050	30601	00901	51308	81075		
Shawbury	414	33402	25100	30050	00902	50209	83070		
Finningley	360	13206	50040	29902	00901	50707	81075		
Spurn Point	396	43214	62011	28403	25570	02207	82620	84360	
Leeming	257	12605	57020	29701	15700	51208	81650		
Tynemouth	262	03210	61020	29203	00900	50303			
Carlisle	222	10000	37100	30851	00901	51207	81075		
Valley	302	20605	40040	29701	00901	50310	82075		
Ringway	334	13302	40040	30602	00901	50309	81075		
Squires Gate	318	10402	35040	30401	00901	00207	81075		
Ronaldsway	204	23605	50040	30851	00901	51308	82072		
Mull of Galloway	131	20000	70030	30402	00901	01305	82070		
Eskdalemuir	162	03606	70020	31250	00900	54309			
Prestwick	135	01102	00484	31552	00900	53305			
Abbotsinch	140	81802	10284	31651	860//	51307	84700	86701	88702
Edinburgh	160	22502	45051	31151	25600	51305	82645		
Leuchars	171	13005	82020	30201	15600	51303	81645		
Dyce	091	72912	70021	29203	755//	01500	81625	87642	
Kinloss	066	72506	70022	30901	756//	50500	83634	87650	
Wick	075	73416	81028	29604	785//	51205	82820	84625	87630
Lerwick	005	43416	70268	26901	48400	51302	81816	84638	
Sule Skerry	010	73613	70028	30205	756//	51301	87630		
Cape Wrath	049	70505	80038	31005	755//	01400	87620		
Stornoway	026	73304	80031	31803	785//	00103	81822	87630	
Benbecula	022	10502	82020	31801	15630	51103	81640		
Tiree	100	10608	85110	31100	00902	51000	81072		
Aldergrove	917	21102	57040	30502	00901	51004	82075		
Malin Head	980	21108	65100	30604	11502	01204	81820		
Belmullet	976	50910	65101	27703	2543/	01304	81717	84360	
Birr	965	31110	66011	28203	25602	51303	82631		
Dublin	969	60808	70011	29803	25608	50207	82630	86270	
Shannon	962	70913	57101	26204	40978	02701	84459	87270	
Rosslare	957	71210	60051	28005	525/2	02108	85825	84070	
Roches Point	952	70816	58102	26206	22402	03108	82713	87070	
Valentia	953	81014	75022	23207	5251/	02303	85822	88459	

OBSERVATIONS during DAY

Station	iii	RRT×TxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97023	023	ffd.	+
Hurn	862	00033	014	+	+
Manston	797	00051	059	+	+
Gatwick	776	00053	044	+	+
Kew	775	00053	032	+	+
Heathrow	772	00053	029	+	+
Honington	586	00053	072	+	+
Wattisham	590	00043	071	+	+
Gorleston	497		070		
Aberporth	502	00053	047	+	+
Filton	628	00023	003	+	+
Rhoose	715	00033	011	+	+
Hartland Point	703	00031	049		
Exeter	839	00033	004	+	+
Mount Batten	827	00041	017	+	+
St.Mawgan	817	00061	012	+	+
Scilly	804	00081	000	+	+
Culdrose	809	00061	000	+	+
Guernsey	894	00071	028	+	+
Elmdon	534	00053	054	+	+
Cardington	559	00053	051	+	+
Wittering	462	00053	065	+	+
Watnall	354	00053	062	jf	+
Shawbury	414	00043	041	+	+
Finningley	360	00053	064	+	+
Spurn Point	396			+	+
Leeming	257	00053	055	F	+
Tynemouth	262	00041	063	+	+
Carlisle	222	00043	066	+	+
Valley	302	00053	065	+	+
Ringway	334	00053	070	+	+
Squires Gate	318	00053	066	+	+
Ronaldsway	204	00053	064	+	+
Mull of Galloway	131	00043			
Eskdalemuir	162	00043	053	jf	+
Prestwick	135	00023	040	ifff	ffFF
Abbotsinch	140	00011	000	f	fifff
Edinburgh	160	00013	010	ffFif	if
Leuchars	171	00043	069	+	+
Dyce	091	97041	049	pr.s.	pr.
Kinloss	066	00031	010	+	+
Wick	075	92041	014	ph.	pr.
Lerwick	005	91035	005	pr.s.pr.ps.	pr.s.ph.s.ps.
Sule Skerry	010	97061			
Cape Wrath	049	93052	014	pr.s.	+
Stornoway	026	00051	047	+	+
Benbecula	022	00053	064	+	+
Tiree	100	00053	071	+	+
Aldergrove	917	00053	053	+	+
Malin Head	980	9706	063		
Belmullet	976	9705	009		
Birr	965	9705	031		
Dublin	969	9706	057		
Shannon	962	9705	000		
Rosslare	957	9707	019		
Roches Point	952	0007	000		
Valentia	953	0008	003		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

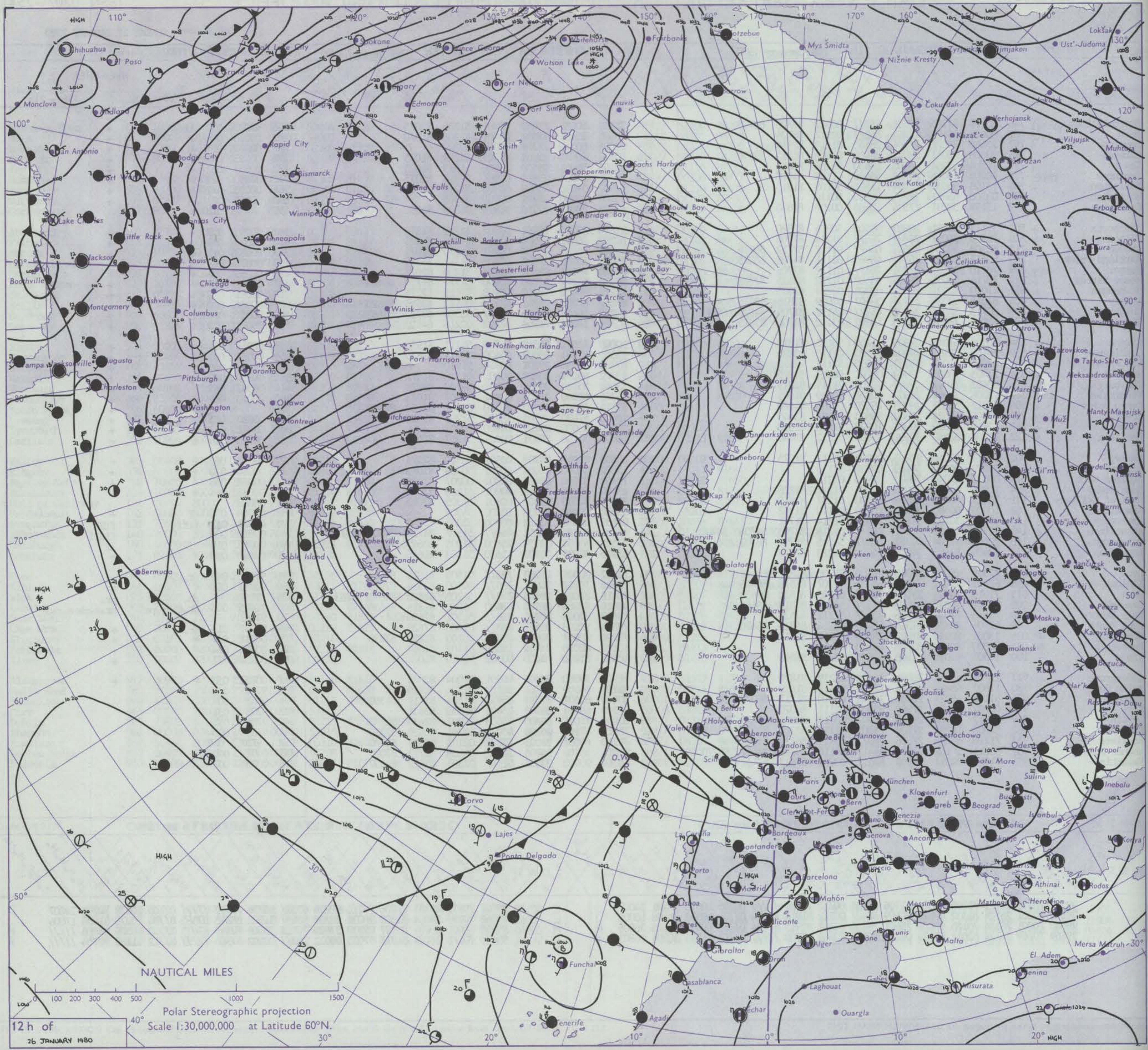
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	26121	71105	98026	87706	10935	00712	/////	/////	00005	10613	30201	24007
	99570	70201	26124	81332	98026	20409	4842/	00312	81816	83640	0//04	10970	31008	10006
	99660	70001	26124	70125	97858	25601	79400	00212	82915	87634	0//53	10446	30505	36805
	99469	70169	26124	82014	96024	08212	763//	00206	87708	/////	0//12	11194	30804	06803

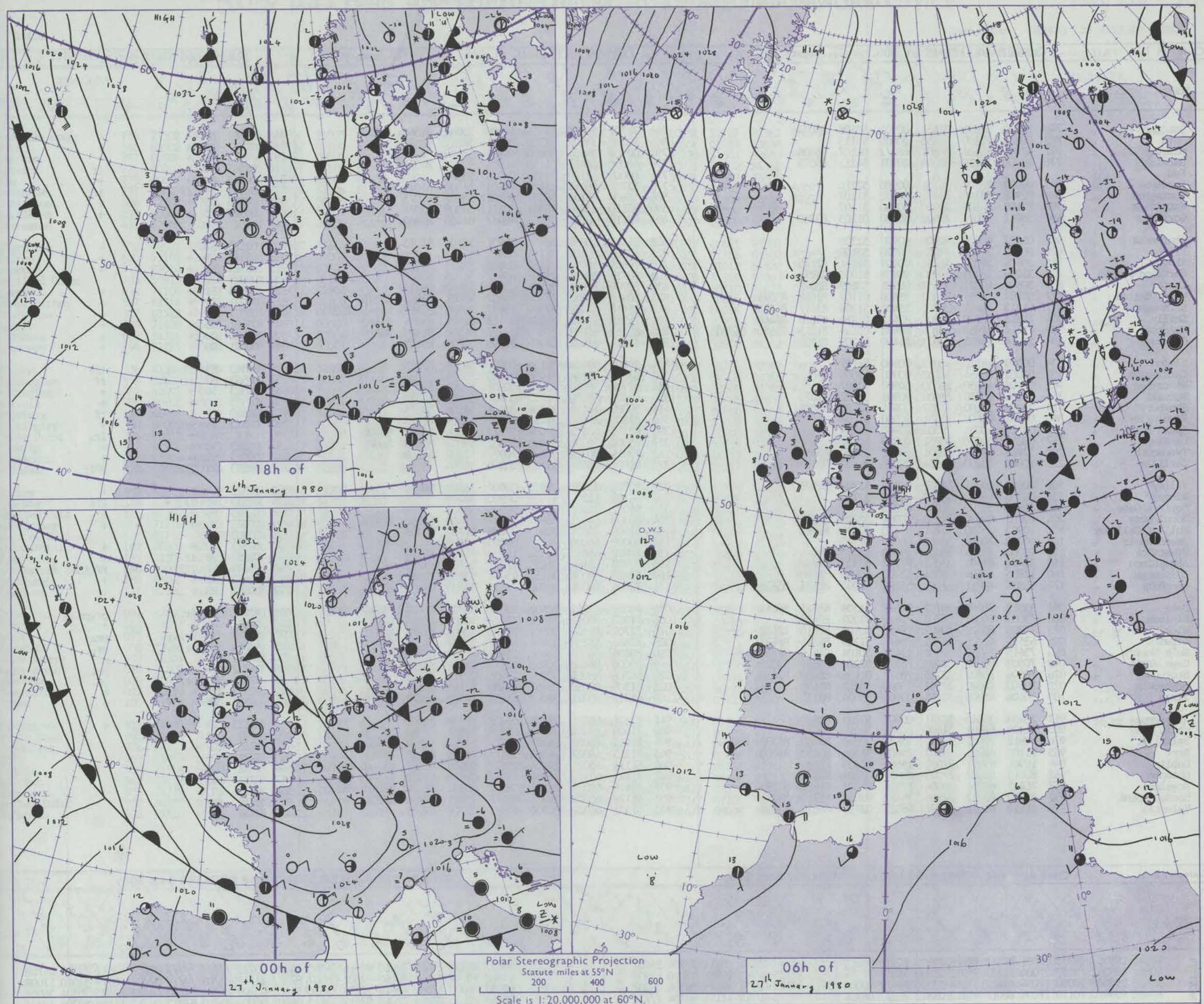
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_vs_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	26181	81206	98216	81906	6552/	00736	/////	/////	00105	10628	30201	24007
	99568	70199	26184	71330	98032	20209	5843/	31302	83815	87365	0//04	10970	31008	17006
	99659	70000	26184	70227	97028	27400	78400	00109	82818	87635	0//53	10509	30606	/////
	99470	70170	26184	81813	97035	08012	763//	00002	87706	/////	0//12	11183	30704	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday SUNDAY 27 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours, a ridge of high pressure has persisted over the British Isles.

During the next 24 hours, the ridge is expected to decline a little and move slowly east as frontal troughs approach western Ireland.

Code FM 11.V — **OBSERVATIONS at 00h.** 27 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	50000	58051	31451	00901	53108	85074		
Hurn	862	00000	15100	31455	00900	55113			
Manston	797	62706	40101	29801	662//	01107	86705		
Gatwick	776	40000	34110	31054	00901	54211	84075		
Kew									
Heathrow	772	03003	28100	31351	00900	52210			
Honington	586	02908	18100	29751	00900	51107			
Wattisham	590	03109	35100	30050	00900	51107			
Gorleston	497	33012	60011	28602	30930	01105	83360		
Aberporth	502	01207	60050	30900	00900	52306			
Filton	628	00000	20104	32053	00900	53109			
Rhoose	715	20606	58050	31751	00901	52211	82075		
Hartland Point	703	31016	56021	30000	00908	51005	83275		
Exeter	839	30602	62021	30952	00901	53209	83072		
Mount Batten	827	50707	56051	29303	25406	01107	82618	85075	
St.Mawgan	817	61213	58052	28301	35408	51204	83617	86275	
Scilly	804	71218	80022	26907	3241/	01210	83816	87460	
Culdrose	809	71114	60052	28106	48438	03109	81815	83620	86270
Guernsey	894	21014	65011	29603	21400	51209	81710		
Elmdon	534	00000	14110	32053	00900	54107			
Cardington	559	03002	09464	31252	00900	53006			
Wittering	462	03109	45050	31000	00900	52207			
Watnall	354	13106	35050	31600	00901	52002	81075		
Shawbury	414	20000	10100	31852	00901	53108	82075		
Finningley	360	02807	40100	31251	00900	52104			
Spurn Point	396	03115	40051	29302	00900	00004			
Leeming	257	03007	65020	30751	00900	54002			
Tynemouth	262	52918	69021	30001	50930	53101	85358		
Carlisle	222	10000	22100	31954	00901	55103	81075		
Valley	302	40606	60041	31351	00901	52208	84078		
Ringway	334	00000	13100	31852	00900	52106			
Squires Gate	318	00905	50100	31953	00900	53207			
Ronaldsway	204	10105	80030	32050	00901	52205	81072		
Mull of Galloway	131	10903	25050	31701	15400	00104	81615		
Eskdalemuir	162	00000	70020	33155	00900	57210			
Prestwick	135	10000	35104	33055	15600	55305	81645		
Abbotsinch	140	92402	01494	33052	9////	52305	89///		
Edinburgh	160	12805	40104	32054	15700	55400	81650		
Leuchars	171	52803	80011	31101	55600	51002	82635	85650	
Dyce	091	83512	70268	30702	885//	01208	81825	88645	
Kinloss	066	73002	70022	31703	756//	01002	87633		
Wick	075	73308	80028	30902	784//	00108	81315	87632	
Lerwick	005	63513	62028	28701	684//	51209	81815	86637	
Sule Skerry	010	73615	74258	31504	1347/	50104	81915	87358	
Cape Wrath	049	70502	84258	32003	785//	02206	85820	87625	
Stornoway	026	70506	75802	32705	785//	01104	82820	87630	
Benbecula	022	20000	80020	32752	25600	53002	82640		
Tiree	100	30606	85010	32151	00905	51004	83275		
Aldergrove	917	20803	30040	32151	00901	52203	82070		
Malin Head	980	31609	65101	31400	00901	51000	83075		
Belmullet	976	80912	72022	27602	35637	00807	83640	86360	88270
Birr	965	71105	64021	29702	35602	51206	83630	86070	
Dublin	969	10904	65011	31002	15500	00303	81620		
Shannon	962	81015	56102	27103	00907	02803	88270		
Rosslare	957	71412	60051	30004	12506	01107	81825	87270	
Roches Point	952	81019	62022	27306	36427	03001	83715	88270	
Valentia	953	81119	65022	23007	6552/	02710	86628	88458	

OBSERVATIONS at 06h. 27 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72701	26052	31854	10938	55208	81366	87272	
Hurn	862	23202	25100	31555	00901	56212	82070		
Manston	797	02907	38101	30000	00900	50109			
Gatwick	776	40000	01411	31155	00901	56305	84075		
Kew	775	00000	12100	31555	00900	55305			
Heathrow	772	12701	08414	31454	00901	54304	81075		
Honington	586	12608	16100	30052	00901	53107	81075		
Wattisham	590	33110	45050	30351	00901	53309	83075		
Gorleston	497	82710	60021	29003	8097/	01400	88360		
Aberporth	502	21511	60050	30050	00901	53506	82075		
Filton	628	00905	20100	31754	00900	54008			
Rhoose	715	70604	57051	31552	00902	53205	87075		
Hartland Point	703	60715	60031	29101	656//	51705	86640		
Exeter	839	60709	62031	30101	00908	52802	86272		
Mount Batten	827	80907	56052	28703	30927	51801	83462	88275	
St.Mawgan	817	81418	57052	27504	15477	50505	81618	83465	88275
Scilly	804	71318	75022	26006	3241/	01001	83816	87460	
Culdrose	809	81112	60052	27605	28407	01500	81810	88270	
Guernsey	894	51014	61031	29403	00906	51000	85272		
Elmdon	534	20000	03484	32155	00901	56306	82075		
Cardington	559	02604	20104	31454	00900	55204			
Wittering	462	32908	59050	30951	00901	53206	83075		
Watnall	354	42905	58050	31851	00901	53103	84075		
Shawbury	414	50000	12114	31754	00901	54106	85075		
Finningley	360	22808	60040	31451	00901	53209	82075		
Spurn Point	396	83213	60211	29402	5752/	51304	85726	88460	
Leeming	257	73302	75031	30400	35602	53002	83640	86075	
Tynemouth	262	73014	80022	30202	7097/	52302	87358		
Carlisle	222	01002	05424	31455	00900	56704			
Valley	302	80906	75031	29850	00907	53803	88272		
Ringway	334	01202	12284	31853	00900	54000			
Squires Gate	318	01002	35100	31554	00900	55201			
Ronaldsway	204	80309	64021	30801	10937	51603	81360	88272	
Mull of Galloway	131	51408	70031	30203	00908	01707	85268		
Eskdalemuir	162	00000	65020	32357	00900	58803			
Prestwick	135	10902	66010	31554	15601	55707	81645		
Abbotsinch	140	91702	02494	31653	9////	54707	89///		
Edinburgh	160	62602	58051	31152	656//	53805	82630	86650	
Leuchars	171	72802	80021	30800	756//	52803	84630	87650	
Dyce	091	83009	65252	30602	884//	01801	81818	83630	88650
Kinloss	066	71903	70022	30801	784//	50807	82813	87632	
Wick	075	72707	82028	30401	784//	50803	81815	87631	
Lerwick	005	83407	65258	29401	884//	51005	81815	88641	
Sule Skerry	010	83404	58058	30603	2242/	02706	82810	88464	
Cape Wrath	049	80000	84028	30903	855//	02608	88625		
Stornoway	026	50706	80018	30204	55500	01813	85625		
Benbecula	022	31505	80030	29951	35600	52716	83637		
Tiree	100	41311	85021	30003	15608	54508	81635	84275	
Aldergrove	917	61106	60041	29902	00902	51704	86070		
Malin Head	980	71609	75021	29102	20938	51807	82362	87275	
Belmullet	976	81012	75022	24302	5567/	50717	85640	88460	
Birr	965	81215	64022	26503	3567/	50812	83630	88461	
Dublin	969	81112	75021	29004	25577	50806	82622	84460	88270
Shannon	962	71114	62102	24204	4557/	01815	84622	87460	
Rosslare	957	81616	60052	28205	585/7	02804	82825	83640	88270
Roches Point	952	81120	62022	24907	854//	03811	82714	87626	
Valentia	953	81321	62022	20208	855//	02714	88628		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00543	59	+	+
Hurn	862	00563	59	+	+
Manston	797	00513	53	+	+
Gatwick	776	00563	60	+	if
Kew	775	00563	60	+	+
Heathrow	772	00543	59	if	if
Honington	586	00533	55	+	+
Wattisham	590	00523	55	+	+
Gorleston	497				
Aberporth	502	00523	57	+	+
Filton	628	00543	61	+	+
Rhoose	715	00523	56	+	+
Hartland Point	703	00001	52		
Exeter	839	00533	57	+	+
Mount Batten	827	00021	52	+	+
St.Mawgan	817	00011	51	+	+
Scilly	804	00061	05	+	+
Culdrose	809	00041	03	+	+
Guernsey	894	00031	00	+	+
Elmdon	534	00563	59	ifffF	ffF
Cardington	559	00543	60	ff	ff
Wittering	462	00523	54	+	+
Watnall	354	00533	57	+	+
Shawbury	414	00553	60	f	ff
Finningley	360	00523	56	+	+
Spurn Point	396			+	ir.
Leeming	257	00523	58	+	+
Tynemouth	262	00013	51	+	+
Carlisle	222	00563	59	ffFF	FFff
Valley	302	00523	57	+	+
Ringway	334	00553	58	ff	Fff
Squires Gate	318	00553	59	+	+
Ronaldsway	204	00523	56	+	+
Mull of Galloway	131	00003			
Eskdalemuir	162	00573	61	+	+
Prestwick	135	00553	59	if	+
Abbotsinch	140	97543	54	ffFF	FFffsh
Edinburgh	160	00553	59	+	+
Leuchars	171	00513	56	+	+
Dyce	091	92011	51	pr.s.	pr.pr.s.
Kinloss	066	00011	50	+	+
Wick	075	91011	52	pr.s.	pr.
Lerwick	005	92015	51	pr.s.	pr.
Sule Skerry	010	97031	51		
Cape Wrath	049	01022	00	pr.	pr.
Stornoway	026	97021	52	pr.	pr.
Benbecula	022	00533	60	+	+
Tiree	100	00513	59	+	+
Aldergrove	917	00533	58	+	+
Malin Head	980	9750	53		
Belmullet	976	0002	01		
Birr	965	9702	51		
Dublin	969	9702	53		
Shannon	962	0003	02		
Rosslare	957	0004	01		
Roches Point	952	0006	04		
Valentia	953	0006	05		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27001	82813	97616	79105	8742/	00611	/////	/////	05104	10614	3//04	24/07
L	99567	70197	27004	71237	98032	16808	7843/	31824	81815	87625	0//03	10981	31010	17907
M	99658	70000	27004	83622	97858	29500	894//	00008	82915	88629	0//51	10475	30504	36807
R	99470	70170	27004	82017	96012	09812	862//	00306	85703	88620	0//12	11191	30704	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	$YYGGi_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	27061	32610	98016	84305	15502	00222	/////	/////	05252	10611	3//04	24/08
L	99568	70199	27064	81140	97602	08907	873//	21742	88709	/////	0//02	10979	31010	17008
M	99657	70000	27064	73618	97278	28550	49402	00709	81915	84630	0//53	10485	30504	36004
R	99468	70170	27064	72018	97012	10212	56202	00006	85705	87073	0//12	11184	30704	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43166

Date of Issue MONDAY 28 JANUARY 1980

Code FM 11.V — OBSERVATIONS at 12h. 27 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71302	30052	31700	40938	51003	84365	86270	86072
Hurn	862	60502	30101	31701	20932	01104	82360	83070	85075
Manston	797	82806	25051	31401	15637	00500	81640	83368	88275
Gatwick	776	80000	30044	32101	20937	51109	82366	88275	
Kew	775	80000	20051	32400	15607	51107	81630	88275	
Heathrow	772	83003	16054	32300	10937	51006	81365	88275	
Honington	586	72708	37051	31400	756//	50306	87645		
Wattisham	590	83007	45051	31701	856//	51307	88635		
Gorleston	497	62908	60026	30504	6553/	02400	86628	86358	
Aberporth	502	51521	62051	28102	00902	51614	85070		
Filton	628	71103	20101	31750	20938	51002	82366	87272	
Rhoose	715	81010	50052	31202	30972	53704	82362	88070	
Hartland Point	703	50813	60012	28803	50930	01707	85360		
Exeter	839	71109	64032	30304	6547/	02803	85615	86630	87362
Mount Batten	827	61314	65012	29006	38570	01805	81820	85362	
St.Mawgan	817	61525	70022	27205	15578	01806	81620	86362	
Scilly	804	71420	65012	25707	7097/	02000	87360		
Culdrose	809	51314	60052	27606	28431	02004	81810	85360	
Guernsey	894	71215	80022	30005	30972	53001	83361	84075	
Elmdon	534	81302	14104	31650	30937	51803	83365	88272	
Cardington	559	82602	35101	32200	15607	00007	81640	88275	
Wittering	462	62807	50051	31601	45608	51008	84645	86275	
Watnall	354	80702	35051	31701	18407	52001	81810	88272	
Shawbury	414	60000	13102	31551	35702	52001	83656	86075	
Finningley	360	80000	38041	31302	856//	52002	88638		
Spurn Point	396	82813	56052	30903	855//	01208	88620		
Leeming	257	81102	70022	30701	885//	52803	81820	88640	
Tynemouth	262	82704	61022	30602	756/7	51104	87630	88275	
Carlisle	222	80502	57104	30851	15637	52609	81645	88270	
Valley	302	61005	81012	28803	40978	51707	84362	86270	
Ringway	334	82502	14101	31551	20937	51702	82362	88272	
Squires Gate	318	81207	15101	30550	20937	51805	82362	88270	
Ronaldsway	204	71116	70012	29405	11438	02810	81816	87272	
Mull of Galloway	131	61710	70022	28203	655//	52716	86620		
Eskdalemuir	162	70000	82011	31051	15638	53608	81640	87275	
Prestwick	135	71206	62011	29801	40978	53809	84365	87270	
Abbotsinch	140	80000	18107	30452	16437	53807	81710	88270	
Edinburgh	160	83102	50042	30650	75637	52606	87640	88270	
Leuchars	171	82202	80022	29802	856//	50709	85635	88650	
Dyce	091	82405	80038	29603	855//	01806	81625	87634	
Kinloss	066	72002	82022	29303	755//	52712	81620	87638	
Wick	075	71802	80028	28603	784//	01711	81815	83630	87656
Lerwick	005	73003	80152	28502	744/1	51706	81815	87628	
Sule Skerry	010	72304	80808	28703	3347/	01710	83910	87458	
Cape Wrath	049	71402	84022	28602	785//	00712	83820	87625	
Stornoway	026	81609	86038	27604	854//	50718	82618	88630	
Benbecula	022	71610	82021	27103	15508	00715	81622	87272	
Tiree	100	71519	86031	27004	15458	00712	81615	85360	87272
Aldergrove	917	71409	65012	27603	15671	50712	81630	83359	85070
Malin Head	980	71118	70032	25604	25636	01810	82636	85359	87275
Belmullet	976	81317	60606	19604	7647/	02724	85716	87638	88459
Birr	965	81414	60102	24305	5647/	02808	84716	84632	88460
Dublin	969	71314	64102	27005	6847/	50709	83719	85822	87460
Shannon	962	81419	65606	21707	7557/	03816	83620	85650	88459
Rosslare	957	71719	62052	26407	4257/	02807	84825	87360	
Roches Point	952	81325	60606	23407	5742/	04808	85715	88459	
Valentia	953	81526	60616	18708	4642/	05709	84715	88556	

OBSERVATIONS at 18h. 27 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	30908	45051	29350	10931	51707	81362	83075	
Hurn	862	41103	35051	29102	34601	00703	83630		
Manston	797	62702	22102	30751	35732	51302	83650	85072	
Gatwick	776	61802	34042	30201	40931	51502	84362		
Kew	775	50000	20112	30351	30931	51602	83365		
Heathrow	772	52402	28052	30302	30932	51603	83362	83075	
Honington	586	72102	30052	30051	655/8	51400	86628	87275	
Wattisham	590	71802	40102	30401	755//	00802	87628		
Gorleston	497	30000	60011	29905	30970	02400	83358		
Aberporth	502	71725	66021	23703	7097/	00621	87358		
Filton	628	61106	30051	28700	15551	51706	81620	83365	85075
Rhoose	715	71112	57051	27703	35551	01812	81620	83645	87358
Hartland Point	703	71316	80022	25103	30936	51819	83360	87075	
Exeter	839	71309	75022	27304	14538	50710	81622	83363	87275
Mount Batten	827	71315	70022	26406	15638	50610	81630	87275	
St.Mawgan	817	71517	65022	24305	60972	00714	86360		
Scilly	804	51620	58252	23407	50970	02702	85360		
Culdrose	809	51413	60052	24606	50978	00706	83359	84361	
Guernsey	894	31414	80011	27904	10931	52802	81362	83075	
Elmdon	534	61504	13102	29451	20932	51708	82362	86075	
Cardington	559	60000	40102	30151	40938	51706	84365	85275	
Wittering	462	31702	35051	30000	10931	51602	81366	83075	
Watnall	354	21504	30051	29850	15702	52805	81650		
Shawbury	414	71305	28042	26901	2567/	51610	82645	85360	87364
Finningley	360	61604	35042	29051	50932	53807	85362		
Spurn Point	396	52105	56052	28702	25670	50708	82630	85360	
Leeming	257	71407	57042	27601	10932	52713	81360	87075	
Tynemouth	262	51904	35052	27603	50931	50712	85358		
Carlisle	222	71507	56042	26302	70972	51717	82359	86362	
Valley	302	81615	80032	24505	8097/	51718	88460		
Ringway	334	71306	58044	28502	15752	53709	81656	86362	
Squires Gate	318	71512	15042	26701	20936	51617	82364	87273	
Ronaldsway	204	81511	70032	24905	15677	51615	81635	85360	85465
Mull of Galloway	131	81817	80032	23504	854//	00719	88615		
Eskdalemuir	162	70000	80022	26951	7097/	53614	87362		
Prestwick	135	71205	70022	25001	15776	52622	81650	84362	87270
Abbotsinch	140	70403	25101	25651	20932	51622	82360	87070	
Edinburgh	160	71702	70032	26301	50932	51615	85360	87070	
Leuchars	171	52402	58102	26250	3573/	51716	83650	84362	
Dyce	091	71906	65042	26102	68532	52713	81820	86631	
Kinloss	066	71602	82022	25001	15532	53615	81625	87363	
Wick	075	71002	70058	24703	784//	52720	82818	87632	
Lerwick	005	60000	80022	25450	58401	52715	81815	84635	
Sule Skerry	010	71609	82028	23904	784//	52722	81815	87635	
Cape Wrath	049	71802	84022	24101	785//	51720	83820	87625	
Stornoway	026	71608	70032	22603	28436	00724	81816	83360	86272
Benbecula	022	81518	82022	20904	15577	50625	81620	83365	88270
Tiree	100	81427	75032	21005	4551/	01722	84621	88462	
Aldergrove	917	81613	62042	22104	5562/	01618	85642	88460	
Malin Head	980	81429	66606	18404	5547/	01732	81717	85641	88459
Belmullet	976	81422	57616	13205	864//	04719	83713	86717	88637
Birr	965	81714	64216	19506	7547/	03606	82716	87630	88459
Dublin	969	81312	59606	22205	854//	03717	82716	87645	
Shannon	962	81520	59216	18007	864//	04806	83713	85717	87622
Rosslare	957	81818	62505	23407	2647/	03500	82710	88458	
Roches Point	952	81519	30616	20107	872//	07704	85705	88708	
Valentia	953	81815	50636	16210	864//	09006	88710		

OBSERVATIONS during DAY

Station	iii	$R_RT_x T_xE$	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00033	031	+	+
Hurn	862	00061	032	+	+
Manston	797	00023	000	+	+
Gatwick	776	00033	012	+	iff
Kew	775	00033	006	+	fff
Heathrow	772	00033	006	+	+
Honington	586	97023	000	+	+
Wattisham	590	00023	000	+	+
Gorleston	497		000		
Aberporth	502	00041	024	+	+
Filton	628	00043	033	+	+
Rhoose	715	00041	025	+	+
Hartland Point	703	00060	032		
Exeter	839	00073	028	+	+
Mount Batten	827	00071	041	+	+
St.Mawgan	817	00071	021	+	+
Scilly	804	97081	002	+	pr.
Culdrose	809	00071	031	+	+
Guernsey	894	00051	027	+	+
Elmdon	534	00033	012	if	+
Cardington	559	00023	001	+	+
Wittering	462	00033	002	+	+
Watnall	354	00043	010	+	+
Shawbury	414	00023	008	+	+
Finningley	360	00043	005	+	+
Spurn Point	396			+	+
Leeming	257	00043	011	+	+
Tynemouth	262	00041	000	+	+
Carlisle	222	00023	006	+	+
Valley	302	00061	019	+	+
Ringway	334	00043	023	f	+
Squires Gate	318	00033	021	+	+
Ronaldsway	204	00061	016	+	+
Mull of Galloway	131	00051			
Eskdalemuir	162	00013	007	+	+
Prestwick	135	00033	012	+	+
Abbotsinch	140	00013	008	fff	+
Edinburgh	160	00033	007	+	+
Leuchars	171	00033	000	+	+
Dyce	091	92031	000	pr.s.	+
Kinloss	066	00041	005	+	+
Wick	075	91031	000	pr.	pr.jf
Lerwick	005	00021	000	jp	+
Sule Skerry	010	01041			
Cape Wrath	049	00033	000	+	+
Stornoway	026	97051	008	pr.	+
Benbecula	022	91041	001	+	r.s.
Tiree	100	01051	004	+	r.r.r
Aldergrove	917	04052	001	+	ir.rr
Malin Head	980	9704	001		
Belmullet	976	0306	000		
Birr	965	9106	000		
Dublin	969	9706	003		
Shannon	962	9108	000		
Rosslare	957	9707	001		
Roches Point	952	0508	000		
Valentia	953	0712	000		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 12h.

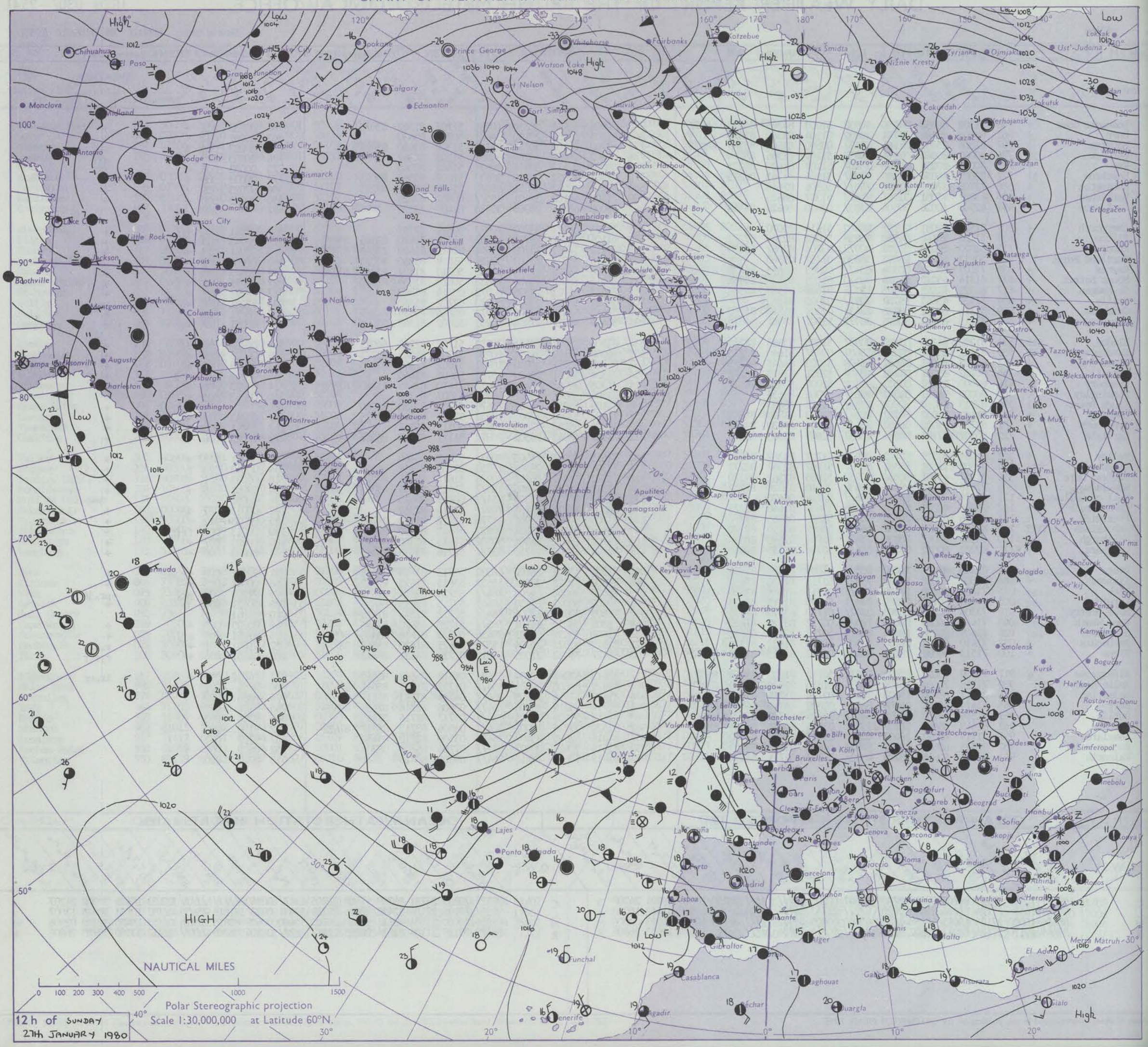
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ysapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	27121	81705	98038	87705	22507	00008	/////	/////	05250	10610	30201	24208
	99567	70198	27124	81236	95616	99207	872//	21743	86704	88708	0//08	10968	31012	16010
	99656	10000	27124	63615	97158	27750	49460	00805	83912	/////	0//54	10526	30303	02006
	99469	70170	27124	82017	95502	12012	862//	00114	88704	/////	0//12	11194	30603	26806

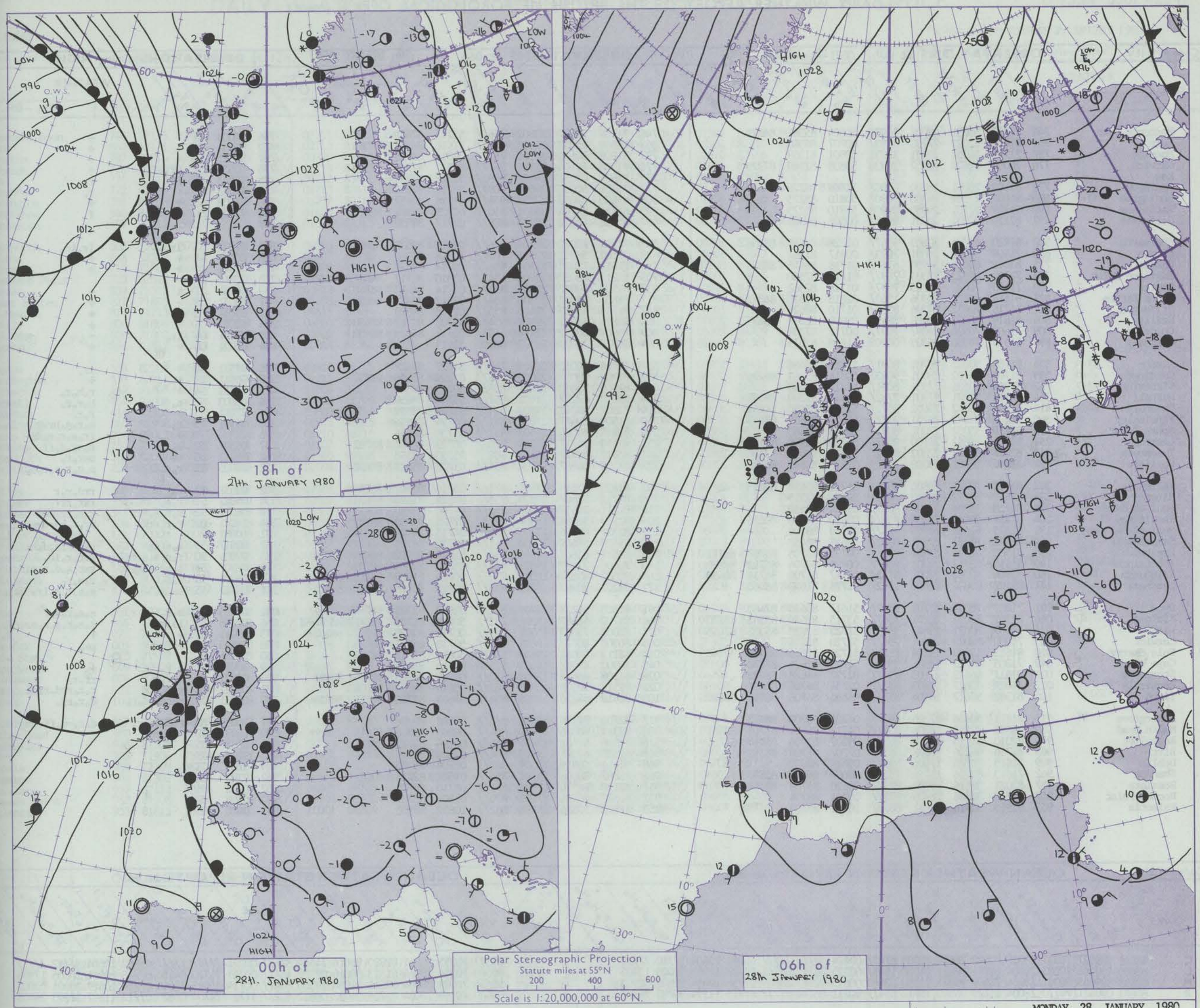
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_ysapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	27181	80709	97808	81705	6947/	00740	/////	/////	05103	10626	30302	24207
	99567	70198	27184	62422	98016	99709	58431	00338	81816	85650	0//07	10951	30804	13007
	99656	70000	27184	40111	98018	24750	39460	00609	83815	81915	0//55	10455	30302	02906
	99470	70169	27184	81914	96025	12412	863//	00304	88706	/////	0//12	11195	30803	26806

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday MONDAY 28 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a ridge of high pressure over the British Isles slowly declined. A cold frontal trough ran down the North Sea and later a warm front made slow progress into the southwest.

During the next 24 hours the occluding warm front is expected to cross all districts followed by a milder southerly flow.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — **OBSERVATIONS at 00h.** 28 JANUARY 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71803	58051	28001	50931	51504	85361	84072	
Hurn	862	61607	62021	27705	6093/	00707	86360		
Manston	797	21705	56051	29851	10931	52801	81359		
Gatwick	776	70000	06424	28952	20938	53808	82360	87275	
Kew									
Heathrow	772	81603	28051	28700	00907	51808	88270		
Honington	586	81802	17102	28300	00907	50810	88275		
Wattisham	590	51709	22101	29050	00908	51810	85275		
Gorleston	497	82110	32051	28901	8095/	00501	88365		
Aberporth	502	81830	62026	20603	5567/	01728	85645	88358	
Filton	628	71406	50052	26601	7093/	00817	87362		
Rhoose	715	81012	65032	25903	6567/	01718	86645	88358	
Hartland Point	703	71720	80022	23305	7097/	01717	87360		
Exeter	839	71409	70022	25705	7097/	01716	87362		
Mount Batten	827	61514	68012	25306	1563/	02813	81630	86362	
St.Mawgan	817	81716	70022	24206	855//	01710	88624		
Scilly	804	81616	65032	23008	884//	05609	81818	88635	
Culdrose	809	71609	70026	24007	7097/	00712	87359		
Guernsey	894	11516	78030	26503	00902	51808	81075		
Elmdon	534	81709	50042	26701	8091/	52819	88460		
Cardington	559	81707	30102	28001	50937	00814	85363	88275	
Wittering	462	81906	20101	27551	8091/	51814	88460		
Watnall	354	82306	30701	27301	2732/	51614	82709	88459	
Shawbury	414	81508	35042	25002	5572/	51714	85650	88459	
Finningley	360	71808	35042	26151	3577/	51621	83656	87459	
Spurn Point	396	81810	35052	27001	8091/	50713	88460		
Leeming	257	81310	15042	24100	8097/	51726	83360	88464	
Tynemouth	262	82017	61022	22802	8092/	51733	88458		
Carlisle	222	82106	59682	23002	2567/	01615	82645	88462	
Valley	302	81728	70022	20805	854//	01722	83618	88633	
Ringway	334	71610	58212	25303	7093/	50720	87358		
Squires Gate	318	81713	35046	23201	8097/	51724	88460		
Ronaldsway	204	81617	58612	21204	854//	03620	84716	88624	
Mull of Galloway	131	81825	62636	18903	874//	03719	88710		
Eskdalemuir	162	81605	15737	22851	8092/	52619	88458		
Prestwick	135	81508	42697	20301	852//	00725	83705	83708	86711
Abbotsinch	140	81110	18717	20301	852//	00725	83704	86712	88630
Edinburgh	160	81904	40702	22001	5732/	51717	81706	84714	88459
Leuchars	171	83102	65032	21800	1572/	51721	81650	88460	
Dyce	091	71807	70022	21701	3567/	51617	83635	87460	
Kinloss	066	81302	80032	20201	35677	53715	83640	85362	88270
Wick	075	71507	80022	19603	3567/	51722	83630	85362	87465
Lerwick	005	70000	82022	21901	756//	51720	87635		
Sule Skerry	010	81613	59022	19204	2241/	51723	82815	88460	
Cape Wrath	049	71805	84022	18501	15506	51725	81625	87270	
Stornoway	026	81611	66612	17103	854//	02727	84618	88630	
Benbecula	022	81624	60617	13903	853//	02734	86707	88611	
Tiree	100	81532	58617	14104	853//	04836	84706	86710	88614
Aldergrove	917	81811	50656	17205	863//	04722	83708	88712	
Malin Head	980	81825	72216	13306	854//	04717	81711	83716	87625
Belmullet	976	82010	59215	12409	863//	09202	83706	85714	87718
Birr	965	81716	66206	16208	863//	07707	85708	88712	
Dublin	969	81615	70026	17906	855//	03818	88620		
Shannon	962	71813	80016	15710	755//	08607	86626	85640	
Rosslare	957	82021	58616	19708	873//	06620	85709	88714	
Roches Point	952	81720	30586	18209	872//	09704	88704		
Valentia	953	81915	30516	15811	862//	10001	88705		

OBSERVATIONS at 06h. 28 JANUARY 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71708	74022	23802	756//	52715	87648		
Hurn	862	61609	65032	24005	4587/	51610	84657	84365	
Manston	797	71608	30101	26101	762//	00717	87705		
Gatwick	776	71508	40104	24901	2647/	01717	82712	87359	
Kew	775	81605	40054	24602	8092/	51722	88459		
Heathrow	772	71501	50052	24601	7097/	50717	87359		
Honington	586	81808	24052	23702	858//	01826	88657		
Wattisham	590	81711	25104	24401	850//	01725	85701	88657	
Gorleston	497	81908	48052	25203	8097/	01717	88358		
Aberporth	502	81928	62022	18204	856//	02612	81630	88656	
Filton	628	71807	56052	22604	7097/	50818	87360		
Rhoose	715	81411	72022	22504	856//	02714	88637		
Hartland Point	703	81713	66022	21005	4542/	03810	81712	84641	88460
Exeter	839	81508	70022	22605	855//	03714	84620	88648	
Mount Batten	827	81607	62022	22306	854//	03613	82615	88650	
St.Mawgan	817	81713	65022	21405	855//	02708	88628		
Scilly	804	81811	65022	20608	854//	06708	87712	88630	
Culdrose	809	81907	60052	21406	4553/	03711	84625	88359	
Guernsey	894	01515	75020	23303	00900	51615			
Elmdon	534	71914	80012	21603	755//	51727	87628		
Cardington	559	81907	40052	23003	2567/	01825	82645	88359	
Wittering	462	81709	35052	22201	856//	50725	88647		
Watnall	354	82009	57237	21402	857//	51724	88650		
Shawbury	414	81807	57042	19803	854//	01722	88619		
Finningley	360	81509	50687	21001	857//	00724	88656		
Spurn Point	396	81819	50026	21502	857//	01730	88656		
Leeming	257	81410	09717	19100	870//	50723	86701	88702	
Tynemouth	262	81810	42727	18401	8092/	01730	88558		
Carlisle	222	81508	56687	17002	854//	01728	85618	88626	
Valley	302	81925	57616	17406	873//	05716	82707	88708	
Ringway	334	81712	56607	19803	855//	01624	81620	88624	
Squires Gate	318	81511	20617	18402	854//	01720	83710	88618	
Ronaldsway	204	82119	30586	15307	871//	07625	87702	88703	
Mull of Galloway	131	82321	62636	13806	874//	04715	88710		
Eskdalemuir	162	81502	08467	17200	862//	51722	88705		
Prestwick	135	81611	65607	14603	854//	02617	82710	86613	88620
Abbotsinch	140	80605	22587	15301	872//	01619	83704	88709	
Edinburgh	160	80504	45227	16001	853//	00724	81709	83713	88622
Leuchars	171	81203	50687	16501	853//	01725	82708	84620	88626
Dyce	091	81809	56227	16701	872//	01622	82703	84704	88707
Kinloss	066	81702	50687	15301	7537/	50720	81707	83615	86645
Wick	075	82002	75022	15302	5557/	00716	83620	84630	86358
Lerwick	005	80308	60777	18601	854//	50718	84617	88630	
Sule Skerry	010	61113	72012	15404	1147/	50613	81815	86360	
Cape Wrath	049	50902	84012	14603	55500	01714	85625		
Stornoway	026	81108	66616	13803	853//	03710	82708	86616	88624
Benbecula	022	81517	30506	10805	862//	05610	84704	88706	
Tiree	100	82610	64216	11908	854//	07603	82710	84614	88624
Aldergrove	917	92702	07476	14606	9////	05502	89/00		
Malin Head	980	82313	70026	13607	864//	06208	85716	87645	
Belmullet	976	81806	61102	13407	864//	06104	82712	88717	
Birr	965	81805	62025	15010	864//	09605	86711	88716	
Dublin	969	82114	60516	15609	862//	08704	88705		
Shannon	962	81807	80606	15309	854//	09501	82715	88627	
Rosslare	957	82118	16516	17308	871//	08710	88702		
Roches Point	952	81812	20584	17109	870//	09504	88701		
Valentia	953	81808	30585	15110	862//	10602	88705		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00003	53	+	+
Hurn	862	00031	53	+	+
Manston	797	91521	55	+	+
Gatwick	776	00553	59	Fffif	+
Kew	775	97543	58	Fff	r.
Heathrow	772	97513	56	+	r.
Honington	586	97503	55	+	+
Wattisham	590	97523	56	f	f
Gorleston	497				
Aberporth	502	97031	51	ir.	ir.id.
Filton	628	00001	54	+	+
Rhoose	715	00021	01	+	+
Hartland Point	703	00040	03		
Exeter	839	00041	51	+	+
Mount Batten	827	00051	03	+	+
St.Mawgan	817	00051	03	+	+
Scilly	804	00081	06	+	+
Culdrose	809	97051	04	ir.	+
Guernsey	894	00021	00	+	+
Elmdon	534	97511	56	+	ir.
Cardington	559	00511	58	+	+
Wittering	462	97513	54	+	r.h.r.
Watnall	354	01003	57	s.	h.r.r.
Shawbury	414	97011	53	+	r.r.
Finningley	360	05511	55	r.	s.r.s.hrrR
Spurn Point	396			+	ir.s.r.r.RS
Leeming	257	05507	52	s.	s.sr.d.ff
Tynemouth	262	01015	50	ss	ssr.r.
Carlisle	222	03005	51	r.s.is.s	s.s.r.s.r.s.
Valley	302	03051	02	r.	rrd.r.r
Ringway	334	05012	51	r.s.	rsr.rr
Squires Gate	318	06012	52	r.r.s.hrs	r.s.rr.Rdr
Ronaldsway	204	14041	02	r.r.rrR	Rd.r.d.r.dr
Mull of Galloway	131	10031			
Eskdalemuir	162	08517	53	s.s.ss	sss.ffd.d.
Prestwick	135	09001	50	r.s.s.s.rsir.	rrr.r.id.
Abbotsinch	140	07507	51	s.sr.s.r.s.	rsr.s.d.r.d.f
Edinburgh	160	03006	53	s.s.	r.s.r.
Leuchars	171	04517	55	ss.s.	s.s.r.s.ir.
Dyce	091	01005	51	s.s.	s.s.r.s.
Kinloss	066	02006	52	is.s.	s.s.r.s.r.s.
Wick	075	00011	52	+	+
Lerwick	005	01005	52	+	ps.
Sule Skerry	010	00031	01		
Cape Wrath	049	00013	51	+	+
Stornoway	026	03021	01	r.r.r	rr.r.
Benbecula	022	07022	02	r.s.rrR	r.r.rrd.r.dd
Tiree	100	09031	02	rRrsr.d.r.	d.r.rd.
Aldergrove	917	10032	02	rrRrdd.r.	d.r.-d.ff
Malin Head	980	1403	02		
Belmullet	976	0505	05		
Birr	965	9706	05		
Dublin	969	0205	03		
Shannon	962	9207	06		
Rosslare	957	0207	05		
Roches Point	952	0308	07		
Valentia	953	0610	09		

Code FM 21.V — **OCEAN WEATHER STATION REPORTS at 00h.**

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	28001	83520	96638	69903	8742/	00774	/////	/////	05503	10604	3//10	/////
	99568	70203	28004	62014	98011	04208	1643/	00225	81715	86362	0//03	10963	30803	13905
	99655	70001	28004	73609	98871	22350	59460	00615	82915	84639	0//53	10454	30202	02903
	99471	70170	28004	81719	96015	10812	864//	00711	88714	/////	0//12	11194	30703	26806

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	28061	82820	96616	74604	8742/	00271	/////	/////	05302	10604	3//12	/////
	99569	70204	28064	61323	98016	02509	4547/	00718	81710	84650	0//05	10961	30805	17905
	99654	70002	28064	82611	97858	19300	894//	00714	85915	88640	0//54	10459	30201	02003
	99469	70169	28064	81726	96032	06812	852//	41719	84704	88620	0//12	11187	30703	26805

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307-2541

No. 43167 Date of Issue TUESDAY 29 JANUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 28 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72113	69022	21305	68431	01715	82812	85640	
Hurn	862	42111	70011	22206	11532	02713	81825	84075	
Manston	797	82014	58022	22403	854//	00720	85613	88656	
Gatwick	776	72112	62022	22104	7543/	01715	87613		
Kew	775	82113	62026	21904	6547/	00712	83612	86635	
Heathrow	772	82109	62026	22004	854//	01713	83615	88650	
Honington	586	81706	42707	22001	854//	01707	82712	88656	
Wattisham	590	81907	45222	22502	853//	01609	81706	85708	88650
Gorleston	497	82012	58022	23303	4642/	01505	84715	88458	
Aberporth	502	72022	57215	18307	754//	04803	81710	83625	87656
Filton	628	52305	66022	20707	55701	02807	85656		
Rhoose	715	71806	66022	20706	784/1	03809	81815	87640	
Hartland Point	703	82312	64022	20507	855//	02802	88625		
Exeter	839	71512	66012	21107	755/1	03812	81620	87645	
Mount Batten	827	71805	70022	21208	45731	03808	84656	83359	
St.Mawgan	817	71713	66012	20307	756//	04811	87634		
Scilly	804	61809	65022	20209	41572	06803	84820	86360	
Culdrose	809	71807	60052	20607	754//	05808	81710	87640	
Guernsey	894	41812	65011	21904	10932	00814	81360	83075	
Elmdon	534	82209	45616	19904	854//	02603	81715	88620	
Cardington	559	82211	57602	20903	5557/	01711	84620	84650	88462
Wittering	462	81807	22637	20502	856//	01806	88630		
Watnall	354	82008	40616	19502	5522/	02008	81703	85630	88459
Shawbury	414	72308	72216	18505	5542/	03803	81712	85623	87460
Finningley	360	81908	28617	18302	6557/	02812	86625	88458	
Spurn Point	396	82012	20697	19101	874//	01710	88715		
Leeming	257	71309	12107	17201	751//	01807	83702	87640	
Tynemouth	262	82007	17107	16702	8092/	01605	88458		
Carlisle	222	83502	50217	16503	853//	02004	82706	83710	88618
Valley	302	81815	18536	17407	870//	07301	83701	88702	
Ringway	334	81710	30616	18403	873//	02805	82707	88709	
Squires Gate	318	81707	13616	17503	872//	03801	82705	87708	
Ronaldsway	204	82408	40106	16508	860//	08103	85701	88702	
Mull of Galloway	131	70000	50054	16008	764//	08207	84710	87615	
Eskdalemuir	162	90000	01477	16601	9////	00001	89/00		
Prestwick	135	70702	37056	15606	36202	05004	83705	86070	
Abbotsinch	140	80000	03516	16101	870//	01202	84700	88703	
Edinburgh	160	80000	18107	16001	862//	01302	84703	88705	
Leuchars	171	82902	38237	16101	863//	00204	88708		
Dyce	091	70202	68027	15802	7527/	01203	81705	87635	
Kinloss	066	71302	35107	15801	752//	01306	81703	86620	
Wick	075	71107	70052	15703	754//	01003	82618	87624	
Lerwick	005	60808	81017	19003	684//	51106	83818	85650	
Sule Skerry	010	21107	72031	16105	21400	01107	82815		
Cape Wrath	049	30909	84011	15203	15508	01107	81625	83270	
Stornoway	026	70905	75026	14605	754//	04706	83617	87630	
Benbecula	022	80708	40506	13306	861//	06212	85702	88705	
Tiree	100	72413	62015	14209	55432	08210	81716	85632	
Aldergrove	917	72102	04464	16207	760//	07306	87700		
Malin Head	980	81808	80035	15209	854//	08101	83716	87642	
Belmullet	976	81305	56284	13709	862//	08705	83705	88714	
Birr	965	71906	75022	16011	6647/	09801	83715	84635	85458
Dublin	969	72309	58215	16510	5637/	09102	83706	85712	87462
Shannon	962	81302	65206	15710	853//	09804	81709	83716	85624
Rosslare	957	82112	50206	17609	863//	08802	88708		
Roches Point	952	81508	30106	17209	861//	09703	88702		
Valentia	953	81811	30206	15610	862//	10001	88704		

OBSERVATIONS at 18h. 28 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	61806	63032	19902	25602	01504	82640	86075	
Hurn	862	41802	56051	19904	25701	02604	82650	83075	
Manston	797	71909	57206	19903	754//	02810	87616		
Gatwick	776	72104	59042	19804	45731	01604	84656	85360	
Kew	775	70000	59212	20005	3572/	01604	83650	87459	
Heathrow	772	71302	59022	19906	5557/	02704	83628	83650	85360
Honington	586	82107	33217	19302	864//	01804	88710		
Wattisham	590	82210	25107	19602	864//	01704	88712		
Gorleston	497	72110	56027	19203	5644/	01705	85715	83358	
Aberporth	502	81916	56102	17806	854//	05701	82710	85630	88650
Filton	628	72402	50022	19105	756//	02606	87642		
Rhoose	715	80000	65022	19305	856//	03603	87638	88656	
Hartland Point	703	80000	60022	19107	855//	04602	88625		
Exeter	839	71702	64022	19706	756//	04001	87648		
Mount Batten	827	70000	65032	19505	30932	03301	83362	87075	
St.Mawgan	817	81707	45052	19105	25677	04001	82635	88275	
Scilly	804	41706	60011	18008	25531	07601	82620		
Culdrose	809	72005	58052	19007	783//	05302	84709	83812	
Guernsey	894	51606	65051	20204	10932	01304	81361	85075	
Elmdon	534	71704	57046	18704	754//	03702	81612	83625	87656
Cardington	559	82307	35516	19404	855//	03601	88625		
Wittering	462	82307	37106	18603	854//	03602	86618	88650	
Watnall	354	82305	14106	18804	852//	03301	82703	88612	
Shawbury	414	72205	57586	17707	754//	05601	82710	87618	
Finningley	360	81202	18106	17904	864//	03103	88710		
Spurn Point	396	82005	30027	17503	864//	02302	88715		
Leeming	257	71405	07444	16801	756//	01000	87635		
Tynemouth	262	72708	56102	16503	755//	03302	87625		
Carlisle	222	81303	02444	17003	862//	03002	88703		
Valley	302	81714	15285	16407	870//	06802	88701		
Ringway	334	81708	30046	18005	853//	04301	81709	84711	88615
Squires Gate	318	81606	06516	16905	872//	05202	83703	88705	
Ronaldsway	204	90802	03504	16107	9////	07101	89/01		
Mull of Galloway	131	91204	04454	15706	9////	06400	89/00		
Eskdalemuir	162	90000	03434	17101	9////	00003	89/00		
Prestwick	135	20702	27284	16102	10931	02500	81360		
Abbotsinch	140	90000	01505	16301	9////	01005	89/04		
Edinburgh	160	90000	05434	16502	9////	02205	89///		
Leuchars	171	73502	15602	16501	752//	00209	82705	84618	87650
Dyce	091	80000	32052	16402	852//	01006	82705	88621	
Kinloss	066	80000	20102	16501	851//	01307	81702	88620	
Wick	075	70908	68052	16005	754//	02002	82715	85618	87625
Lerwick	005	60708	81022	19002	685//	51302	81820	86650	
Sule Skerry	010	81113	70021	15905	884//	01201	83810	88625	
Cape Wrath	049	60913	80021	14302	655//	01608	86620		
Stornoway	026	71004	80022	14704	754//	04202	83618	87628	
Benbecula	022	72004	50205	13606	753//	06400	84706	87614	
Tiree	100	92005	03474	14507	9////	07101	89/01		
Aldergrove	917	81303	56104	15207	863//	07601	82708	85710	88712
Malin Head	980	61004	70032	14407	15602	05601	81642	85070	
Belmullet	976	81905	07506	12308	862//	07605	88703		
Birr	965	71503	56102	14708	764//	08802	85712	86630	
Dublin	969	72212	62106	15210	754//	08703	82710	84718	86630
Shannon	962	81307	62505	14009	864//	08503	83710	85715	88718
Rosslare	957	82007	40505	16609	862//	08301	88704		
Roches Point	952	81412	30505	15509	862//	09604	88703		
Valentia	953	81612	60586	12810	864//	09607	88714		

OBSERVATIONS during DAY

Station	iii	RRT×TxE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	00051	004	+	+
Hurn	862	00081	041	+	+
Manston	797	91041	000	ir.	d.
Gatwick	776	00051	007	+	+
Kew	775	97061	000	+	r.
Heathrow	772	00061	001	+	+
Honington	586	03031	000	shhs.r.s.sr.	r.r.
Wattisham	590	01021	000	s.r.s.h.rr.	r.
Gorleston	497		000		
Aberporth	502	97071	002	id.d.r.	+
Filton	628	00081	024	+	+
Rhoose	715	00071	000	+	+
Hartland Point	703	00070	000		
Exeter	839	00091	028	+	+
Mount Batten	827	00091	040	+	+
St.Mawgan	817	00081	015	+	+
Scilly	804	00101	035	+	+
Culdrose	809	00081	028	+	+
Guernsey	894	00061	081	+	+
Elmdon	534	05051	000	r.r.rR	d.r.
Cardington	559	01041	000	ir.	d.d.
Wittering	462	06041	000	h.r.rrr.	r.r.
Watnall	354	03041	000	r.r.rr	d.f
Shawbury	414	92071	000	r.r.	d.r.
Finningley	360	05041	000	Rr.rr	+
Spurn Point	396			rsrsss	+
Leeming	257	96025	000	r.r.ff	ffF
Tynemouth	262	02041	000	rr	+
Carlisle	222	97045	000	r.s.r.s.r.-f	ffFFf
Valley	302	11081	000	rrdd	r.id.ff
Ringway	334	04061	000	rrRrr.d.r.	d.r.d.d.
Squires Gate	318	04061	000	rRr.r.d.r.	d.r.d.r.d.df
Ronaldsway	204	93091	000	d.jf	d.d.ff
Mull of Galloway	131	97081			
Eskdalemuir	162	91017	000	s.d.d.fFF	ff
Prestwick	135	92073	004	f	ffF
Abbotsinch	140	92015	000	d.d.ffFF	FFd.d.f
Edinburgh	160	97025	000	r.ffF	FFff
Leuchars	171	94025	000	r.s.ir.r.s.	ir.r.
Dyce	091	00031	002	+	jf
Kinloss	066	97021	000	+	jfid.
Wick	075	00051	000	+	+
Lerwick	005	00031	000	+	+
Sule Skerry	010	97061			
Cape Wrath	049	00031	048	+	+
Stornoway	026	93051	000	+	d.
Benbecula	022	02071	000	ddd.r.	d.d.dd
Tiree	100	91091	012	id.	ffid.
Aldergrove	917	00082	000	ff	ff
Malin Head	980	9710	014		
Belmullet	976	9509	000		
Birr	965	0012	001		
Dublin	969	0111	001		
Shannon	962	9111	000		
Rosslare	957	0309	000		
Roches Point	952	9309	000		
Valentia	953	0210	000		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

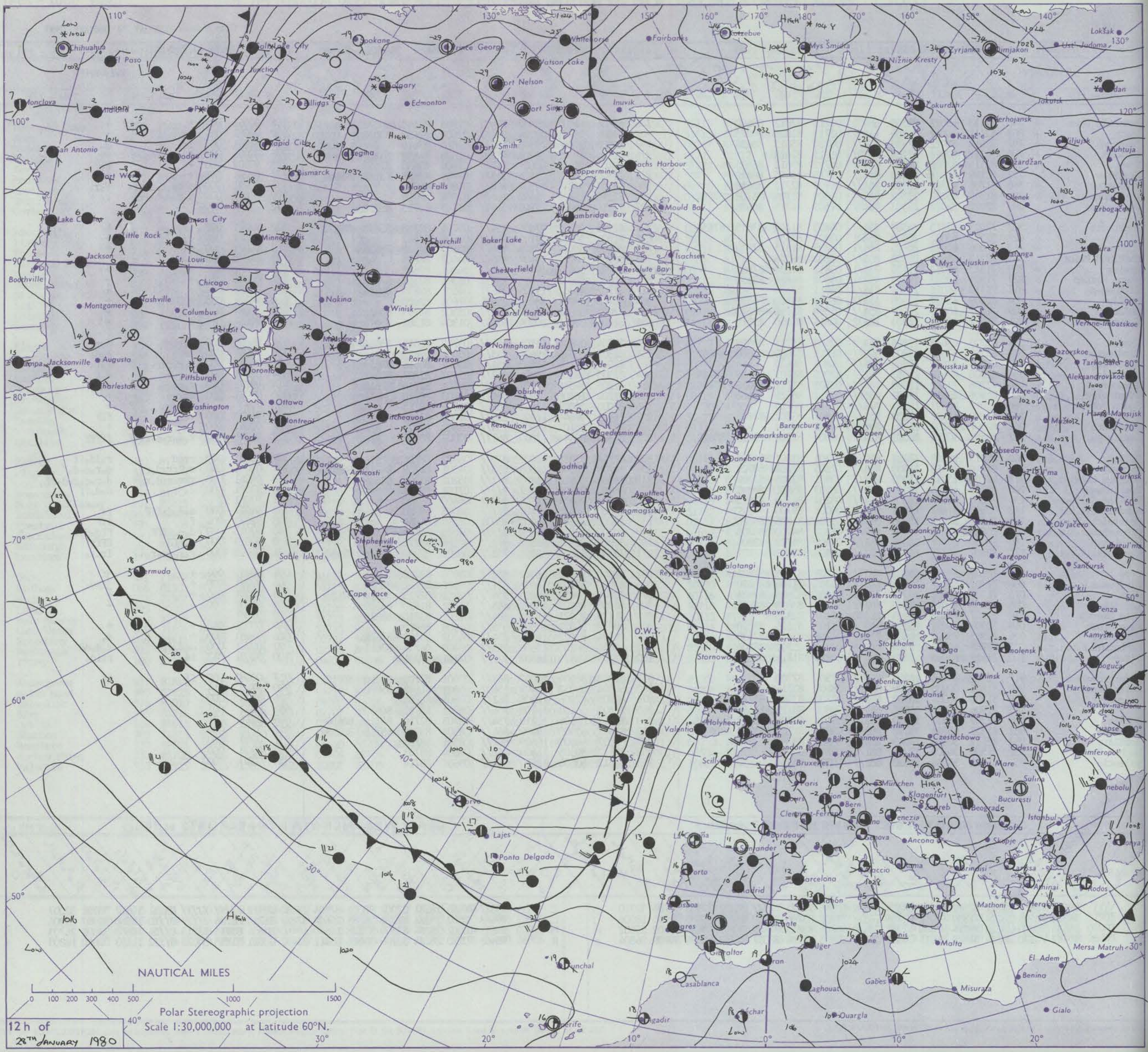
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	28121	62612	98016	84504	44502	00246	/////	/////	05352	10603	30706	32310
	99570	70205	28124	71330	98011	01709	7631/	31802	83706	85708	0//07	10955	30905	18006
	99654	70000	28124	73214	97268	17201	78430	00606	83815	84640	0//53	10420	30302	25602
	99467	70170	28124	81829	96215	04713	4627/	00603	84704	88557	0//13	11194	30709	26804

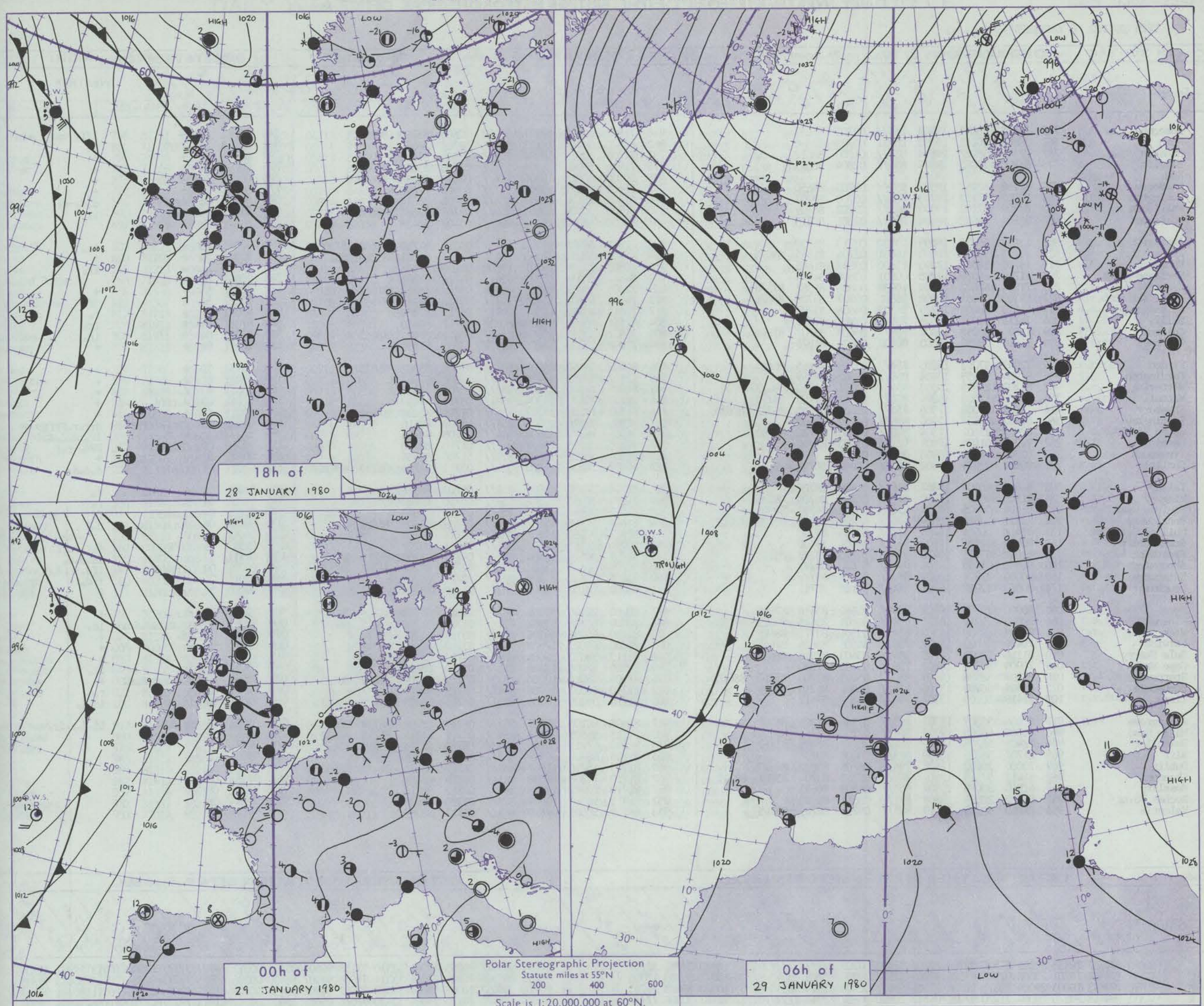
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	28181	22007	98011	87904	28530	00312	/////	/////	05351	10617	30201	32007
	99568	70202	28184	81236	96585	96609	872//	31725	88704	/////	0//10	10986	30907	09906
	99653	10002	28184	63509	97278	16500	59460	00604	85915	83815	0//54	10503	30302	26703
	99468	70170	28184	52109	98016	05312	12432	00011	81813	84073	0//12	11193	30000	18808

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday TUESDAY 29 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours pressure remained low over the Atlantic and high over northwest Europe, whilst frontal troughs moved northeastward across the British Isles.

During the next 24 hours frontal troughs are expected to continue crossing the British Isles northeastward as a depression forms near Scotland.

Code FM 11.V — OBSERVATIONS at 00h. 29 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71405	56052	19403	756//	02705	87633		
Hurn	862	30902	40111	19300	20931	00705	82360		
Manston	797	82403	58022	19804	854//	01000	88612		
Gatwick	776	81902	50042	19504	856//	02804	88645		
Kew									
Heathrow	772	82102	57052	19504	857//	02703	88650		
Honington	586	82002	18102	18703	863//	03500	88707		
Wattisham	590	82308	22102	19303	863//	02202	88709		
Gorleston	497	82104	56022	18904	864//	02501	88715		
Aberporth	502	11817	60051	16105	15700	03713	81650		
Filton	628	31705	56051	18503	15601	02704	81645	83075	
Rhoose	715	10705	58041	17803	15600	03807	81645		
Hartland Point	703	41710	64031	17705	00901	03806	84075		
Exeter	839	71204	61022	18604	10938	03806	81362	87278	
Mount Batten	827	61303	45051	18604	36301	03707	83708	85075	
St.Mawgan	817	41613	50051	18205	36302	04606	83707		
Scilly	804	71712	65031	17009	754//	07809	87612		
Culdrose	809	71605	60052	18007	753//	05608	83707	87640	
Guernsey	894	11610	58051	19505	00902	03604	81075		
Elmdon	534	72002	57042	18105	754//	03705	84615	86624	
Cardington	559	81904	56055	18904	854//	03602	88619		
Wittering	462	81702	24515	18503	854//	03501	84710	88612	
Watnall	354	82403	12505	18304	872//	03803	87705	88712	
Shawbury	414	72302	56046	17506	754//	05400	81710	85712	87630
Finningley	360	81802	04604	17704	856//	04802	88640		
Spurn Point	396	82005	25102	17504	5651/	03400	85720	88460	
Leeming	257	91202	01434	17101	9////	01000	89/00		
Tynemouth	262	02302	15101	16803	00900	02106			
Carlisle	222	80903	03424	16502	861//	02602	88702		
Valley	302	81613	40104	15607	862//	06806	88704		
Ringway	334	81706	09525	17506	873//	06703	86706	88710	
Squires Gate	318	81504	08426	16705	871//	05702	84702	88705	
Ronaldsway	204	82111	33514	15008	870//	08809	83701	85702	88703
Mull of Galloway	131	91410	00504	14705	9////	05705	89/00		
Eskdalemuir	162	90000	02454	17100	9////	50601	89/00		
Prestwick	135	61002	65011	15400	30936	51805	83362	85268	
Abbotsinch	140	90000	01455	16101	9////	01000	89///		
Edinburgh	160	90000	01474	16601	9////	01104	89///		
Leuchars	171	80000	12216	16701	864//	01102	88711		
Dyce	091	80000	22605	16701	7542/	01601	83616	87626	
Kinloss	066	70000	12215	16101	754//	01801	83618	85622	87630
Wick	075	81209	62505	16505	854//	03501	83712	88626	
Lerwick	005	70404	84022	18602	755//	54506	85626	87645	
Sule Skerry	010	81116	58028	16106	884//	03603	82810	88625	
Cape Wrath	049	70909	80032	14603	755//	03605	87620		
Stornoway	026	81207	58586	14005	853//	05003	83706	85710	88618
Benbecula	022	81505	56062	13505	854//	05801	81710	88620	
Tiree	100	71416	50105	13507	754//	06807	87612		
Aldergrove	917	81606	35502	13907	860//	07706	81701	86703	88704
Malin Head	980	81509	65205	12708	864//	07709	86714	87636	
Belmullet	976	81409	56206	10009	862//	08812	85705	87712	
Birr	965	81707	56505	13309	863//	08808	88707		
Dublin	969	70000	20102	14407	755//	06705	85622	84630	
Shannon	962	81411	57515	12009	862//	08713	83704	85707	88712
Rosslare	957	61910	80015	15308	656//	06809	86635		
Roches Point	952	81212	20586	13809	871//	08811	88702		
Valentia	953	81620	60215	10510	863//	09716	86709	88715	

OBSERVATIONS at 06h. 29 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71807	08412	18101	56008	00606	85700	86280	
Hurn	862	60000	06444	18153	00901	53707	86070		
Manston	797	71907	62012	18804	756//	02505	87645		
Gatwick	776	71902	59042	18104	55702	02609	85650	85075	
Kew	775	70000	60022	18004	756//	02609	83635	87650	
Heathrow	772	71602	58052	18004	757//	03608	87650		
Honington	586	81802	25106	17603	854//	03706	88614		
Wattisham	590	81906	20106	18003	854//	02707	82615	88650	
Gorleston	497	80000	48052	18104	8092/	03400	88458		
Aberporth	502	71818	56051	14204	3543/	03518	81710	83650	87362
Filton	628	61605	50101	17003	15636	02707	81645	83362	85275
Rhoose	715	10807	22104	16201	15600	01809	81635		
Hartland Point	703	81817	60031	15306	856//	04714	88641		
Exeter	839	71305	58052	16805	60958	04710	86365	87277	
Mount Batten	827	71005	45101	16404	2577/	03712	82650	87362	
St.Mawgan	817	71615	40051	15507	7097/	05712	87360		
Scilly	804	81514	70021	13909	8092/	09717	88460		
Culdrose	809	81807	58052	15907	2552/	06611	82625	88462	
Guernsey	894	21808	58050	18105	10932	03603	81360		
Elmdon	534	61402	56042	16902	50932	01608	85362	86075	
Cardington	559	72102	57052	17604	758//	03608	87657		
Wittering	462	81805	18106	17103	857//	03708	88650		
Watnall	354	72105	30105	16704	7092/	03710	87459		
Shawbury	414	71302	18102	15702	3563/	01710	83630	87364	
Finningley	360	81905	02426	16004	854//	04709	88616		
Spurn Point	396	81605	18516	16404	864//	04708	88715		
Leeming	257	91606	01515	15401	9////	01710	89/00		
Tynemouth	262	81804	56021	15501	8092/	51706	88459		
Carlisle	222	80802	26516	14303	853//	03711	84706	86710	88616
Valley	302	81714	56102	13906	854//	05708	88616		
Ringway	334	81606	50045	15806	856//	05710	88640		
Squires Gate	318	71203	06464	15005	756//	05710	87643		
Ronaldsway	204	81609	57105	13207	863//	07709	83709	88712	
Mull of Galloway	131	82113	32285	12207	861//	07714	88702		
Eskdalemuir	162	80000	26515	14702	871//	01711	88702		
Prestwick	135	81207	30516	13004	853//	04712	84708	86710	88650
Abbotsinch	140	80808	08515	13902	870//	02711	83701	84702	88705
Edinburgh	160	91004	03454	14203	9////	03712	89///		
Leuchars	171	82602	21102	15001	862//	01710	88703		
Dyce	091	80000	22106	15001	852//	01613	82703	85706	87710
Kinloss	066	70000	15106	13902	751//	01713	81702	85615	86632
Wick	075	81210	65056	14205	854//	03713	83711	88624	
Lerwick	005	70000	86022	17002	755//	52710	84622	87641	
Sule Skerry	010	81113	59022	14006	884//	04713	82810	88625	
Cape Wrath	049	80905	80036	12803	855//	03714	88620		
Stornoway	026	81606	65025	12006	7533/	05712	81708	84616	86625
Benbecula	022	81310	62031	10706	854//	05718	88618		
Tiree	100	81318	56205	10506	852//	06716	83703	84705	88611
Aldergrove	917	81608	40105	11507	853//	06713	83706	86708	88618
Malin Head	980	81313	66505	09808	864//	07717	84712	84716	86630
Belmullet	976	81308	67215	06108	864//	08725	82715	85718	87635
Birr	965	81708	58605	09909	863//	08818	86708	88714	
Dublin	969	81303	65216	11607	854//	06719	82715	84632	88650
Shannon	962	81210	70206	08608	863//	08819	88709		
Rosslare	957	81910	70022	12808	864//	07813	88717		
Roches Point	952	81311	56586	10609	872//	09720	88705		
Valentia	953	81519	50605	07610	863//	09717	88707		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	00001	54	+	ifff
Hurn	862	00543	55	iff	ff
Manston	797	00031	02	+	+
Gatwick	776	00003	54	+	+
Kew	775	00001	52	+	+
Heathrow	772	00031	51	+	+
Honington	586	93031	01	ir∘d∘	d∘d∘-r∘
Wattisham	590	91021	00	r∘	r∘
Gorleston	497				
Aberporth	502	97041	03	+	ir∘
Filton	628	92021	54	+	+
Rhoose	715	97001	51	+	fr∘
Hartland Point	703	00050	02		
Exeter	839	00021	53	+	+
Mount Batten	827	00021	51	+	jf
St.Mawgan	817	97051	02	+	r∘
Scilly	804	97081	06	+	ir∘
Culdrose	809	97051	04	+	ir∘
Guernsey	894	00041	01	+	+
Elmdon	534	00011	51	+	+
Cardington	559	97031	02	d∘	+
Wittering	462	95031	03	d∘d∘d∘r∘	+
Watnall	354	97041	03	d∘ffid∘	+
Shawbury	414	00011	51	+	+
Finningley	360	02031	03	ffr∘r∘rffF	drr∘r∘FFff
Spurn Point	396			+	ir∘id∘d∘d∘
Leeming	257	96011	00	FFd∘-r∘	FFd∘-r∘f
Tynemouth	262	00501	52	+	+
Carlisle	222	02011	01	ffFd∘	d∘d∘dr
Valley	302	91061	05	+	r∘
Ringway	334	96051	04	d∘d∘df	r∘
Squires Gate	318	01051	04	d∘ddrff	ff
Ronaldsway	204	02071	06	d∘d∘f	d∘R
Mull of Galloway	131	04042			
Eskdalemuir	162	02517	51	ffFF	d∘r∘r∘ff
Prestwick	135	01511	53	id∘	id∘d∘d∘
Abbotsinch	140	02001	00	ffFFd∘f	ifd∘fdfd∘d∘
Edinburgh	160	92011	01	ffFFff	ffd∘ff
Leuchars	171	93005	50	ir∘r∘r∘	f
Dyce	091	92011	00	d∘r∘	+
Kinloss	066	96011	00	id∘r∘r∘d∘id∘	id∘
Wick	075	92041	03	id∘	+
Lerwick	005	00011	52	+	+
Sule Skerry	010	97051	04		
Cape Wrath	049	95011	00	ir∘	ir∘
Stornoway	026	02051	03	d∘d∘r∘r∘d∘r∘	+
Benbecula	022	92041	02	+	r∘d∘
Tiree	100	91061	05	id∘	idid∘
Aldergrove	917	01072	06	id∘dd∘	id∘d∘r∘ir∘
Malin Head	980	9705	00		
Belmullet	976	0207	07		
Birr	965	9708	06		
Dublin	969	9306	03		
Shannon	962	9708	08		
Rosslare	957	9707	08		
Roches Point	952	9208	08		
Valentia	953	0410	09		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29001	81506	98268	89705	32502	00103	/////	/////	05250	10610	3//01	32/07
L	99568	70201	29004	81915	97586	97509	5732/	00233	85708	88545	0//08	10972	30803	12006
M	99653	10003	29004	80315	98028	17601	884//	00004	81814	88640	0//55	10520	30403	26703
R	99468	70170	29004	21920	97031	04512	20830	00607	82358	/////	0//12	11183	30806	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	29061	52310	97158	90503	33402	00312	/////	/////	05600	10613	3//02	32/06
L	99568	70201	29064	53314	98036	99907	52400	00206	85815	/////	0//04	10963	30803	99/05
M	99652	10003	29064	70312	98032	16901	38430	00608	81815	83635	0//55	10511	30201	99/03
R	99470	70170	29064	32420	97016	05611	32400	00312	83813	/////	0//10	11186	30504	18908

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE ISSN 0307–2541

No. 43168 Date of Issue WEDNESDAY 30 JANUARY 1980

Code FM 11.V

OBSERVATIONS at 12h. 29 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	81711	50054	16206	4522/	04713	82705	83656	88465
Hurn	862	71607	56054	16407	30978	05814	81359	83365	87275
Manston	797	71914	50052	17208	15308	05813	81709	87275	
Gatwick	776	71706	58042	16807	55702	03810	81650	84657	86075
Kew	775	71802	60022	16707	4567/	01813	81635	84650	87360
Heathrow	772	72304	58052	16907	4575/	03710	84650	86360	
Honington	586	81908	48056	15805	5577/	03814	85650	88358	
Wattisham	590	72010	50022	16306	25731	03816	82656	87360	
Gorleston	497	81909	48052	16505	8097/	03712	88358		
Aberporth	502	81823	68016	11307	4577/	51608	84650	88460	
Filton	628	81702	56052	14807	1562/	04715	81635	88460	
Rhoose	715	81213	40606	14306	5577/	05812	85650	85357	88459
Hartland Point	703	71918	66216	13209	4547/	05808	81712	84640	87360
Exeter	839	81510	59052	15209	2547/	06810	81710	86359	88460
Mount Batten	827	81507	60502	15009	5747/	07708	85715	87359	88460
St.Mawgan	817	81713	50216	13909	861//	08301	85702	88703	
Scilly	804	81913	15616	12510	872//	10709	88703		
Culdrose	809	81911	05466	13610	7602/	09809	83700	87704	88459
Guernsey	894	81715	56051	16907	10937	04808	81360	88272	
Elmdon	534	82007	60602	14805	6561/	02712	84645	83656	88460
Cardington	559	72106	57602	15807	3578/	02715	83656	85358	87362
Wittering	462	71808	50212	15005	6577/	03713	86650	87359	
Watnall	354	82308	40216	14305	6577/	02818	86650	88462	
Shawbury	414	81808	56602	13505	7562/	03714	82630	87640	88460
Finningley	360	81707	25616	13805	857//	04816	88650		
Spurn Point	396	81805	20606	14104	875//	04715	88720		
Leeming	257	91505	01606	12602	9////	02819	89/01		
Tynemouth	262	82305	15616	12303	8097/	03718	88358		
Carlisle	222	81303	22635	11805	5742/	05719	85711	88550	
Valley	302	81611	80606	10907	1577/	02812	81650	85358	88460
Ringway	334	81908	30606	13705	6571/	03609	86650	88460	
Squires Gate	318	71508	20606	12105	6547/	05716	82615	85640	87360
Ronaldsway	204	81509	60606	11106	3547/	05714	81713	83656	85360
Mull of Galloway	131	82110	50616	09507	864//	06717	88710		
Eskdalemuir	162	80000	05636	12102	870//	01717	88701		
Prestwick	135	81406	63586	10005	7537/	05717	81709	83711	87628
Abbotsinch	140	80704	20635	10703	870//	03819	83701	88703	
Edinburgh	160	80202	05465	11003	860//	03720	86700	88702	
Leuchars	171	81502	15514	11604	852//	03720	81703	86705	88615
Dyce	091	81202	14104	12204	861//	04715	81702	83703	88704
Kinloss	066	70802	58052	10503	2557/	02721	81620	87361	
Wick	075	81116	62602	11405	7547/	03719	81711	85616	86630
Lerwick	005	70000	86772	14802	785//	52814	81825	85630	87645
Sule Skerry	010	81116	63028	11006	2141/	03719	82818	88460	
Cape Wrath	049	81405	80022	10005	1257/	03619	81820	88460	
Stornoway	026	81006	80032	08606	4541/	05719	82615	84632	88464
Benbecula	022	81413	60616	07107	862//	06721	83703	86706	88709
Tiree	100	81322	62616	06506	852//	06724	84705	85709	88616
Aldergrove	917	71709	50216	08007	5537/	06720	83706	85645	87359
Malin Head	980	81515	62215	05608	864//	07726	88710		
Belmullet	976	81607	57615	01808	7637/	07727	84708	86716	87640
Birr	965	81611	58506	05709	7642/	09726	87712	88458	
Dublin	969	81210	35216	08208	7647/	08816	85715	86630	88459
Shannon	962	81613	70215	04411	863//	09624	81708	85711	87717
Rosslare	957	81916	40616	08909	873//	09825	88706		
Roches Point	952	81517	30215	06610	863//	09625	88706		
Valentia	953	72017	60206	05112	724//	10302	86711	83823	

OBSERVATIONS at 18h. 29 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sC_hh_s$	$8N_sC_hh_s$	$8N_sC_hh_s$
Boscombe Down	746	81714	30216	12106	872//	05712	83703	88707	
Hurn	862	81810	40606	12707	853//	06715	82706	86710	88650
Manston	797	81912	40052	13606	50957	04714	85360	88270	
Gatwick	776	82008	50212	13107	4561/	05814	84638	88460	
Kew	775	81707	59616	12907	8097/	02712	83359	88462	
Heathrow	772	82007	57602	12907	2577/	03511	82656	86360	88462
Honington	586	81808	44602	11706	6572/	03717	86650	88459	
Wattisham	590	81810	50602	12306	3587/	03716	83657	88462	
Gorleston	497	81912	58602	12405	8097/	03719	88358		
Aberporth	502	81819	15516	06708	872//	08617	84705	88710	
Filton	628	81909	35616	10407	853//	06822	84708	88630	
Rhoose	715	81410	50606	09807	853//	06718	82708	86622	88650
Hartland Point	703	82220	30636	08110	872//	10824	88705		
Exeter	839	81814	09516	10709	870//	09716	88701		
Mount Batten	827	81818	05466	10510	860//	10716	88700		
St.Mawgan	817	82215	08516	09511	870//	10712	83700	88702	
Scilly	804	82211	50286	09910	6531/	10604	83707	85617	88458
Culdrose	809	82114	00446	10110	870//	10611	88700		
Guernsey	894	81813	36616	14208	871//	07709	85702	87703	
Elmdon	534	81705	57636	10105	2572/	04720	82650	88557	
Cardington	559	82110	58606	11407	5577/	02715	85650	86360	88463
Wittering	462	82112	59606	10606	5577/	01615	85650	88460	
Watnall	354	82109	25636	10105	8082/	04719	88557		
Shawbury	414	81605	38636	08506	5562/	05820	85645	88459	
Finningley	360	81606	25616	09105	857//	04717	88650		
Spurn Point	396	81807	56516	09605	4647/	04715	84715	88460	
Leeming	257	81807	06446	07703	851//	03623	87701	88650	
Tynemouth	262	82005	15636	06704	8052/	04727	88520		
Carlisle	222	81508	45616	06005	854//	04733	82710	86623	88645
Valley	302	81723	50636	05007	872//	07721	86704	88706	
Ringway	334	81613	30636	08106	6562/	04727	86645	88458	
Squires Gate	318	81513	26616	06605	5542/	04728	81618	85630	88556
Ronaldsway	204	81819	40216	04607	862//	07733	82703	84704	88705
Mull of Galloway	131	82023	60626	02507	874//	07736	88710		
Eskdalemuir	162	80000	06626	06102	873//	02628	88709		
Prestwick	135	81608	56616	03805	853//	04732	82708	86711	88620
Abbotsinch	140	80506	22636	04304	853//	04729	82708	88617	
Edinburgh	160	80102	09616	05304	870//	04728	84700	86703	88714
Leuchars	171	90000	04616	05503	9////	03730	89///		
Dyce	091	81208	12614	06405	870//	05727	82701	84702	88708
Kinloss	066	81109	56686	04605	852//	03729	81705	88628	
Wick	075	81115	57216	06405	853//	03723	87708	87624	88656
Lerwick	005	70000	81027	10402	756//	54724	87645		
Sule Skerry	010	81428	70028	06006	6642/	03724	86715	88458	
Cape Wrath	049	80909	80022	03804	1257/	04730	81820	88460	
Stornoway	026	81104	60616	03005	7537/	05724	81709	83618	86630
Benbecula	022	81315	40636	01006	861//	06728	86702	88707	
Tiree	100	81422	45616	00307	862//	07728	85704	87708	88711
Aldergrove	917	71914	57216	01709	753//	08723	82706	84715	87622
Malin Head	980	81817	62606	00009	863//	08620	82709	86714	86632
Belmullet	976	62015	70036	99309	5543/	07805	81718	84638	
Birr	965	72303	80018	03310	785//	07502	86820		
Dublin	969	52107	56106	03210	3567/	07808	83630	84462	
Shannon	962	12208	80025	03309	18502	06701	81820		
Rosslare	957	92213	08476	05009	9////	08610	89/01		
Roches Point	952	72013	50204	05409	36204	09502	83704	87070	
Valentia	953	72017	65805	03510	724//	09805	82711	87820	

OBSERVATIONS during DAY

Station	iii	RRT×TE	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	95071	001	r_o	r_od_orff
Hurn	862	01081	002	r_o	r_or_or
Manston	797	92081	024	+	$ir_or_or_o$
Gatwick	776	97081	018	+	$r_o-r_or_o$
Kew	775	91091	005	+	$r_or_o-r_o$
Heathrow	772	97091	004	+	r_o
Honington	586	01071	001	+	$r_or_orr_o$
Wattisham	590	96071	002	+	r_or_o
Gorleston	497		000		
Aberporth	502	02091	000	$ir_or_or_o$	$r_or_od_od_o$
Filton	628	03091	000	$r_oid_or_o$	$r_or_ord_or_od_o$
Rhoose	715	02081	000	$ir_or_or_o$	$r_or_oir_o$
Hartland Point	703	02102	000		
Exeter	839	01111	000	r_o	$r_or_od_or_od_ofr$
Mount Batten	827	02101	002	$id_or_ord_or_o$	$d_or_odrd_offR$
St.Mawgan	817	04111	000	$r_odrffd_od_off$	d_od_offrdr
Scilly	804	02112	000	$ir_or_or_o$	ir_off
Culdrose	809	96102	000	ir_id_off	$FFid_o$
Guernsey	894	01082	004	+	frfrrf
Elmdon	534	01071	000	r_o-r_o	r_orrr_o
Cardington	559	91071	001	r_o	ir_o
Wittering	462	91061	000	ir_o	r_or_o
Watnall	354	02061	000	r_o	$r_orrr_or_o$
Shawbury	414	03071	000	r_or_orr	rrr_o
Finningley	360	01061	000	r_or	r_or_o
Spurn Point	396			ir_o	$d_od_or_or_o$
Leeming	257	95041	000	r_oFF	rrFff
Tynemouth	262	05052	000	r_or_o	rrr_or_o
Carlisle	222	05072	000	$d_od_orRrrr_or_o$	r_or_o
Valley	302	04091	000	r_or_or	$Rd_or_od_or_of$
Ringway	334	04071	000	r_or_or	r_orr
Squires Gate	318	05061	000	r_or_or	$rrr_or_od_or_o$
Ronaldsway	204	05091	000	r_or_orr	$rrd_or_od_of$
Mull of Galloway	131	08072			
Eskdalemuir	162	05036	000	r_odd_orff	$r_oFrrr_or_off$
Prestwick	135	07062	000	$ir_od_or_or_o$	$ir_od_or_or_orr$
Abbotsinch	140	07042	000	$d_od_orrr_or_o$	$r_or_od_or_orr$
Edinburgh	160	06041	000	$d_offd_od_orr$	$rr_ofr_or_off$
Leuchars	171	05042	000	$ffd_od_or_or_o$	$r_or_offrRif$
Dyce	091	05052	000	$fd_or_od_od_o$	$d_od_or_or_orrf$
Kinloss	066	03051	000	jfd_or_o	$r_os_or_os_orsrr$
Wick	075	01051	000	$r_or_orr_o$	r_or_o
Lerwick	005	97031	000	ps_oh_o	+
Sule Skerry	010	01061			
Cape Wrath	049	01051	000	+	r_or_o
Stornoway	026	06061	000	ir_o	$ir_or_or_o$
Benbecula	022	11071	000	$d_or_or_or$	$rr_od_or_o$
Tiree	100	05071	000	$id_or_or_or$	r_or_odrRr
Aldergrove	917	02092	000	r_o	r_or_o
Malin Head	980	0209	000		
Belmullet	976	0210	004		
Birr	965	0612	006		
Dublin	969	9611	005		
Shannon	962	9712	027		
Rosslare	957	0610	000		
Roches Point	952	0410	000		
Valentia	953	0612	024		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 12h.

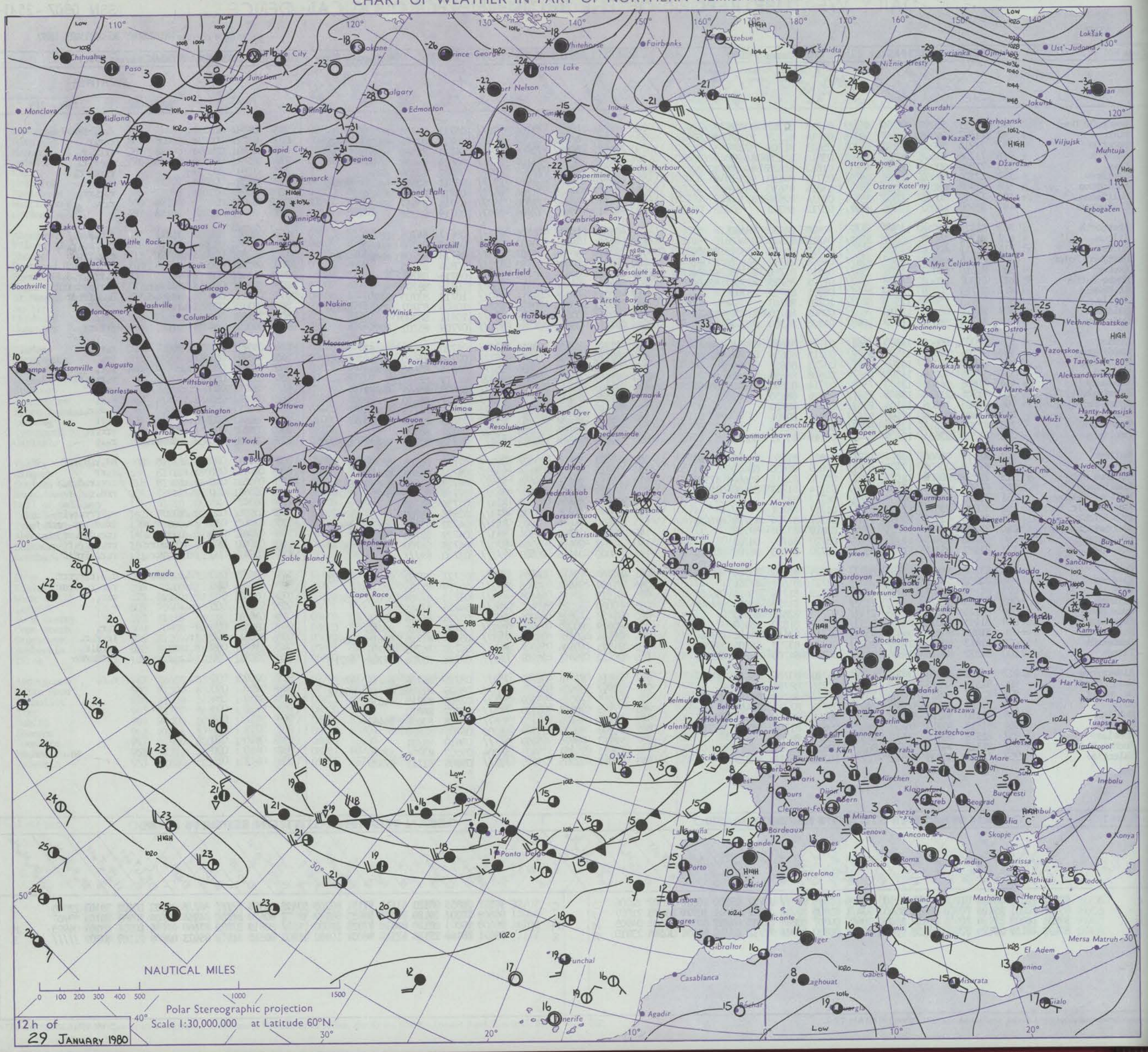
O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	29121	81908	98031	93105	32504	00216	/////	/////	05150	10616	30302	22006
	99568	70201	29124	70328	98021	95507	774/1	81835	87713	/////	0//01	10979	30805	21007
	99651	10003	29124	70514	98152	16050	79400	00707	83815	81915	0//52	10511	30302	04905
	99470	70169	29124	52622	98158	08112	38442	00223	83816	/////	0//10	11183	30504	23810

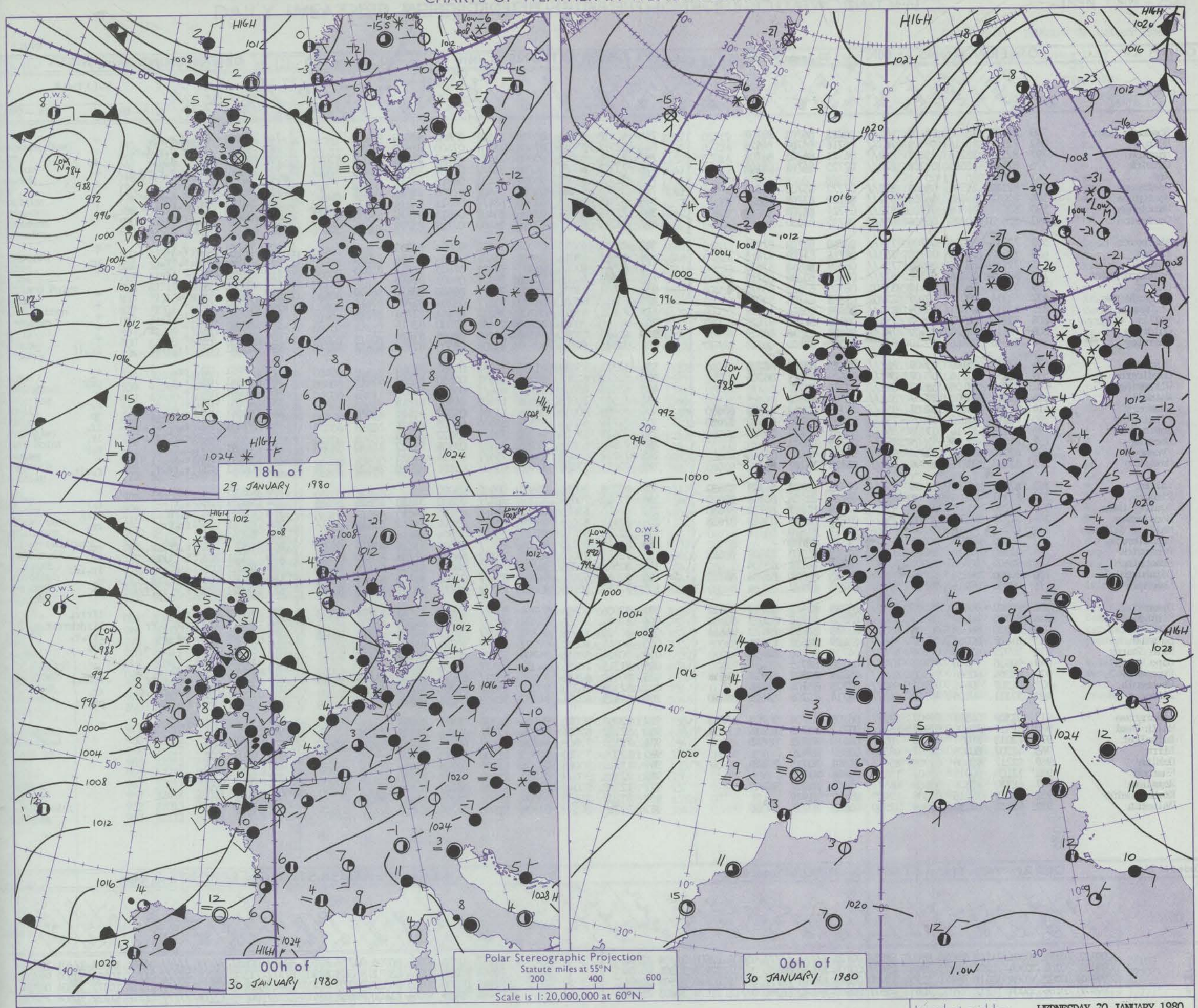
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sC_hh_s$	$8N_sC_hh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
CLMR	99527	70355	29181	61510	97151	92705	53402	00504	/////	/////	05202	10622	30403	22006
	99569	70202	29184	70711	98025	90107	38372	00624	81706	84364	0//04	10969	30703	99/07
	99650	10003	29184	80419	97028	14500	7852/	00810	82820	87650	0//54	10501	30504	04905
	99471	70168	29184	62524	98031	10112	11402	00315	81816	85073	0//08	11180	30809	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday WEDNESDAY 30 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours a depression developed to the west of Scotland. A warm front moved very slowly northeast across southern Scotland while a cold front made eastward progress across western parts of the British Isles.

During the next 24 hours the low to the west of Scotland is expected to fill while a new one forms in the North Sea and moves east. Another low from the Atlantic is expected to move northeast towards the Southwest Approaches. Frontal troughs will be slow-moving near southern Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE *(contd.)*

Code FM 11.V — OBSERVATIONS at 00h. 30 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	82112	25286	08409	861//	08713	86702	88707	
Hurn	862	72112	40216	08909	763//	09716	86707	84626	
Manston	797	82115	33216	09807	862//	06721	86705	88709	
Gatwick	776	82111	15586	09207	870//	07725	84701	88702	
Kew									
Heathrow	772	82112	25586	08608	872//	07722	85703	88704	
Honington	586	82012	35586	06706	852//	05725	87705	88620	
Wattisham	590	82011	25606	07706	872//	05724	88703		
Gorleston	497	82020	60026	06806	856//	04735	88630		
Aberporth	502	72315	60056	04709	753//	07710	83708	87622	
Filton	628	72508	58056	06910	753//	08711	81709	87615	
Rhoose	715	72514	62026	06909	754//	08708	85612	87620	
Hartland Point	703	82524	62026	07109	872//	09608	83705	88714	
Exeter	839	52110	75016	08410	35501	08705	83625	83075	
Mount Batten	827	42314	60016	09109	25202	09805	81705	84075	
St.Mawgan	817	82211	62035	08809	854//	08802	88614		
Scilly	804	72315	66032	09610	754//	09602	81710	87617	
Culdrose	809	72413	58104	09409	784//	09801	83815	86625	
Guernsey	894	82316	02466	11910	870//	10508	88700		
Elmdon	534	82213	45106	05409	862//	08620	83703	88705	
Cardington	559	82111	20216	07107	862//	07620	84704	88705	
Wittering	462	82014	28106	05607	862//	07726	88703		
Watnall	354	82211	20106	04907	861//	07723	88702		
Shawbury	414	81906	50106	04108	854//	07717	85712	87620	88650
Finningley	360	72216	45106	03107	753//	06830	83706	83620	87650
Spurn Point	396	82113	32216	03905	5647/	05731	85715	88460	
Leeming	257	81810	16106	01605	854//	05729	88613		
Tynemouth	262	62010	23106	00304	656//	04732	86635		
Carlisle	222	81303	50216	00606	863//	05722	86707	88710	
Valley	302	82316	62036	02008	853//	07715	83707	86709	88620
Ringway	334	81911	45106	03507	853//	06720	81706	86708	88620
Squires Gate	318	82209	50606	02007	853//	07719	81707	85710	88630
Ronaldsway	204	72208	57105	00808	754//	07816	81715	83618	87638
Mull of Galloway	131	42713	74016	99707	15506	07713	81620	84275	
Eskdalemuir	162	90000	01516	00402	9////	01726	89/00		
Prestwick	135	82310	57216	98608	852//	07719	81703	83707	88612
Abbotsinch	140	82802	10636	98903	871//	03724	84702	88704	
Edinburgh	160	80000	11636	98704	870//	04733	84700	85703	88710
Leuchars	171	90000	04216	99103	9////	03732	89///		
Dyce	091	80802	35636	99005	853//	05739	81706	83710	88612
Kinloss	066	80906	60637	98404	854//	03733	81712	85623	88630
Wick	075	80920	56616	00305	853//	03733	83707	84710	86614
Lerwick	005	81007	80022	05403	856//	53829	84632	88641	
Sule Skerry	010	80925	62638	00405	4742/	04731	84710	88458	
Cape Wrath	049	80918	74616	97903	874//	03730	88715		
Stornoway	026	81004	60586	97305	853//	05829	82707	84712	88618
Benbecula	022	81507	50616	95707	862//	07725	85704	88706	
Tiree	100	82211	60106	96708	663/7	08714	84708	84620	88270
Aldergrove	917	82309	56581	99907	872//	06708	83704	85708	88712
Malin Head	980	82317	75606	97907	864//	05712	85718	85636	
Belmullet	976	72013	81031	98008	785//	04610	82822	86640	
Birr	965	42207	80028	02307	48500	05503	83820		
Dublin	969	82212	62606	01908	854//	06501	83715	87640	
Shannon	962	12108	80018	02607	15500	05801	81620		
Rosslare	957	62310	83806	03606	685//	05707	82822	86640	
Roches Point	952	12215	75018	04508	19400	07002	81919		
Valentia	953	62212	80258	03809	32530	05203	83824	84360	

OBSERVATIONS at 06h. 30 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	42310	75011	06906	25501	05802	82620	83072	
Hurn	862	32312	65011	07508	15531	07500	81620	83359	
Manston	797	72216	62025	05808	11472	07617	81813	84360	87072
Gatwick	776	72313	60026	06708	754//	07707	85712	85618	87627
Kew	775	22313	68021	05309	18401	06812	81812		
Heathrow	772	52309	61016	05608	35401	07708	83615	83075	
Honington	586	62315	59036	02508	684//	06613	84814	84620	
Wattisham	590	72315	59036	03508	55402	06613	81710	85630	86072
Gorleston	497	32215	60016	02208	36400	07719	83710		
Aberporth	502	22518	65016	04007	10932	05804	81365		
Filton	628	42614	68016	05908	35401	07504	83614	83075	
Rhoose	715	62518	60016	05307	28401	07605	81815	85075	
Hartland Point	703	72625	64026	06208	7097/	08605	87460		
Exeter	839	72107	75031	07708	785//	05500	83820	86640	
Mount Batten	827	72412	62031	08109	753//	08704	83708	87614	
St.Mawgan	817	72612	65016	08208	36228	07604	82704	87275	
Scilly	804	32510	70021	09209	25402	07000	82615		
Culdrose	809	22413	65051	08708	28500	07603	81820		
Guernsey	894	72518	60214	10609	45208	09505	82703	83617	87270
Elmdon	534	12312	75018	03307	10932	05501	81360		
Cardington	559	52418	62018	03508	10931	06610	81363	85075	
Wittering	462	62417	80031	02107	656//	05609	86630		
Watnall	354	12515	70016	01806	18400	04301	81815		
Shawbury	414	32608	80036	02506	15501	05303	81620	83072	
Finningley	360	32716	65016	99807	35500	04608	83628		
Spurn Point	396	72421	59216	98707	7097/	05620	87360		
Leeming	257	72608	62616	97705	5557/	03506	81622	85640	87360
Tynemouth	262	72712	69022	95607	755//	06714	87625		
Carlisle	222	72612	57606	97406	6542/	05101	82710	86629	87459
Valley	302	02216	70016	01607	00900	05000			
Ringway	334	72312	70036	01607	785//	05303	81820	83626	87632
Squires Gate	318	62416	65016	00306	684//	05105	84815	84635	
Ronaldsway	204	62415	82036	99807	684//	05801	81712	85645	
Mull of Galloway	131	22715	81011	98107	25400	04504	82615		
Eskdalemuir	162	82410	50216	97004	884//	03502	83710	83818	88630
Prestwick	135	72410	75018	96907	28372	05504	81709	83360	87070
Abbotsinch	140	82508	62206	96005	7533/	04609	81706	84618	86635
Edinburgh	160	82613	62606	94905	854//	05707	82710	83714	88624
Leuchars	171	72510	50106	93802	752//	01718	83705	85623	87645
Dyce	091	83006	40616	92804	852//	04623	81703	83704	88611
Kinloss	066	82402	25596	93603	870//	02719	84700	88701	
Wick	075	80720	59636	94404	853//	02723	84708	86712	88615
Lerwick	005	80511	80222	99202	856//	53728	85632	88645	
Sule Skerry	010	80924	58616	95704	6732/	03619	86708	88458	
Cape Wrath	049	81215	70636	94303	874//	02606	88715		
Stornoway	026	80610	62636	93605	6532/	05610	83707	86616	88525
Benbecula	022	52308	76216	93207	15532	06709	81624	83070	
Tiree	100	62413	62251	94907	38402	05505	81818	85070	
Aldergrove	917	12008	80016	98104	16330	03812	81709		
Malin Head	980	32122	82026	95506	15432	03616	81718	83070	
Belmullet	976	72123	72808	94708	734//	04718	81717	85920	85640
Birr	965	12004	75020	01005	12500	02613	81820		
Dublin	969	12213	80026	00706	15600	03706	81635		
Shannon	962	22315	80038	01306	22500	03612	82820		
Rosslare	957	12312	80018	03107	12530	06707	81820		
Roches Point	952	52107	75038	04007	19402	05605	81919	85075	
Valentia	953	52316	80039	02708	52500	04708	85822		

OBSERVATIONS during NIGHT

Station	iii	RRT_nT_nE	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	93051	03	d_od_off	+
Hurn	862	93071	06	$r_od_or_od_or_o$	+
Manston	797	97061	04	$r_od_od_o$	d_o
Gatwick	776	95061	04	$d_or_or_ord_od_o$	+
Kew	775	95071	05	r_or	+
Heathrow	772	92071	04	$r_or_od_or_od_o$	+
Honington	586	91061	04	$r_or_od_or_o$	+
Wattisham	590	92051	03	r_o	+
Gorleston	497				
Aberporth	502	96061	05	r_oir_o	+
Filton	628	91071	05	d_o-r_o	pr_o
Rhoose	715	01071	05	r	+
Hartland Point	703	91082	03		
Exeter	839	00071	02	+	+
Mount Batten	827	00081	07	+	+
St.Mawgan	817	97081	06	id_or_o	+
Scilly	804	00081	07	+	+
Culdrose	809	00081	07	+	+
Guernsey	894	02081	07	ir_oirff	ir_oif
Elmdon	534	97061	02	pr_o	+
Cardington	559	91061	04	r_od_o	pr_o
Wittering	462	00061	04	+	+
Watnall	354	95051	01	+	r_o-r
Shawbury	414	95051	02	r_o	jp
Finningley	360	91051	51	r_o	ir_o
Spurn Point	396			$r_or_oir_o$	ir_o
Leeming	257	01041	03	r_o	r_or
Tynemouth	262	94041	03	r_or_o	+
Carlisle	222	01041	01	$r_ord_or_o$	r_orir_o
Valley	302	02061	04	$ifir_oir$	+
Ringway	334	96051	04	r_or	r_or
Squires Gate	318	02051	03	r_orR	r_orR
Ronaldsway	204	02061	03	fr_oRr	rr_o
Mull of Galloway	131	92061			
Eskdalemuir	162	03015	00	$r_offd_or_odFF$	rr_o
Prestwick	135	02061	03	ir_oirrr	pr_o
Abbotsinch	140	03022	01	$d_od_ord_od_o$	ir_oid_o
Edinburgh	160	03031	03	$r_or_offd_or_od_or$	r_o
Leuchars	171	04021	00	r_or_offfrf	pr_o
Dyce	091	10022	02	rrif	$ifrrr_o$
Kinloss	066	13012	50	rrd_or_orr	$Rirdrrrrsr_os_o$
Wick	075	13032	03	r_or_or	rrr_or_o
Lerwick	005	97011	52	+	is_o
Sule Skerry	010	10032	03		
Cape Wrath	049	14022	01	r_or_orr	rr
Stornoway	026	12032	02	rrd_or_orr	rrRRrr
Benbecula	022	04041	00	$d_or_orrr_or_o$	ir_o
Tiree	100	01051	03	rr_oir_o	pr_oir_o
Aldergrove	917	95032	01	d_or_or	+
Malin Head	980	9705	02		
Belmullet	976	9506	06		
Birr	965	9605	01		
Dublin	969	9606	03		
Shannon	962	9506	03		
Rosslare	957	0106	04		
Roches Point	952	0406	03		
Valentia	953	9507	05		

Code FM 21.V — OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30001	81110	98028	88605	5855/	00725	/////	/////	05004	10608	3//04	22/06
L	99568	70203	30004	70207	98022	89407	4567/	00704	81630	84656	0//07	10978	30501	99/04
M	99648	10002	30004	30418	98271	11751	32400	00616	83818	/////	0//55	10440	30503	04904
R	99471	70166	30004	72212	97032	10811	4567/	00603	84640	86360	0//11	11179	30603	25808

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30061	80706	94737	82701	8742/	00827	/////	/////	05901	10604	3//01	22/06
L	99568	70205	30064	83512	96588	89507	873//	71500	88706	/////	0//07	10964	30502	99/03
M	99647	10000	30064	20323	98278	07451	29400	00817	82918	/////	0//54	10377	30504	04904
R	99468	70159	30064	81420	96618	03411	773//	00748	87706	/////	0//10	11221	30604	25808

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

ISSN 0307–2541

No. 43169

Date of Issue THURSDAY 31 JANUARY 1980

OBSERVATIONS at 12h. 30 January 1980

Code FM 11.V

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	72513	80021	06009	11506	05704	81820	87272	
Hurn	862	62415	70011	06911	22431	07603	82812	86072	
Manston	797	72415	72022	05209	11442	06811	81813	83363	86072
Gatwick	776	72512	64031	06010	32402	06805	83814	87070	
Kew	775	62413	80031	05510	22508	04804	82820	86272	
Heathrow	772	62610	75031	05710	22532	06705	82820	86075	
Honington	586	32418	80011	02809	12402	05803	81816	83075	
Wattisham	590	32517	70011	03309	11401	05807	81816	83075	
Gorleston	497	62514	64021	02309	5147/	05002	85818	85360	
Aberporth	502	42516	75021	03509	31402	05704	83817		
Filton	628	52614	75018	05709	22532	05803	82820	84075	
Rhoose	715	62514	66032	05308	18335	06803	81709	86075	
Hartland Point	703	62719	66022	05808	12509	08204	81825	86175	
Exeter	839	72313	80022	06811	48541	06806	81820	83630	87070
Mount Batten	827	72316	68021	07310	28432	08606	82818	87365	
St.Mawgan	817	72614	75021	07211	42306	07802	81709	83812	87275
Scilly	804	72209	58021	07710	7557/	08707	87622		
Culdrose	809	62309	60051	07509	38332	08805	81708	83815	85070
Guernsey	894	72316	62022	09409	66232	08707	86705		
Elmdon	534	32422	68011	02709	11401	03709	81818	83075	
Cardington	559	42519	62011	03509	21402	05805	82818	84075	
Wittering	462	42420	80031	02209	31401	04000	83817		
Watnall	354	72414	65151	01908	38431	04302	83818	86075	
Shawbury	414	52524	70801	01009	39439	05808	82916	83175	
Finningley	360	62513	75021	00109	2257/	03804	82825	85365	
Spurn Point	396	52415	66021	99607	25650	04104	82635	85360	
Leeming	257	32816	80258	98008	32500	03801	83826		
Tynemouth	262	42820	80021	95308	31638	03803	83830	84275	
Carlisle	222	52514	68256	97207	48402	06804	81711	83640	
Valley	302	12320	75020	00809	11472	05001	81815		
Ringway	334	52210	70022	01208	48571	04704	83825	84070	
Squires Gate	318	12317	70011	00208	18500	06702	81820		
Ronaldsway	204	32317	75031	98808	28402	04602	81818		
Mull of Galloway	131	72420	82031	96607	785//	05609	82825	85635	
Eskdalemuir	162	72111	60021	96405	784//	03000	82710	84815	
Prestwick	135	72311	67251	95907	784//	04706	81710	83818	87630
Abbotsinch	140	72310	57638	94906	784//	05707	82710	87640	
Edinburgh	160	62518	70016	94207	28472	04400	81816	86072	
Leuchars	171	72414	65038	93605	28472	04305	81814	85364	86080
Dyce	091	83007	45616	93602	852//	01210	81704	85705	88640
Kinloss	066	80000	40687	94101	852//	01003	82705	86710	88645
Wick	075	80617	59616	94903	7522/	01305	81705	85707	85712
Lerwick	005	80417	10868	97050	832//	52603	86903		
Sule Skerry	010	80919	65606	95504	3242/	02304	83810	88458	
Cape Wrath	049	81419	70616	93703	874//	03205	88715		
Stornoway	026	80716	70616	93804	854//	03500	81710	86616	88635
Benbecula	022	71802	80218	92207	753//	06602	84707	86614	
Tiree	100	72019	59258	92607	5843/	06708	82812	84626	86359
Aldergrove	917	72110	75021	96706	65632	04703	83630	86636	
Malin Head	980	72122	75258	93307	784/2	04810	81716	86820	86635
Belmullet	976	72227	74808	93409	734//	06504	83717	85920	
Birr	965	32213	75030	99708	32500	03806	83822		
Dublin	969	42222	80258	98508	18502	03809	81822	83070	
Shannon	962	32212	70038	00108	22502	03703	82825		
Rosslare	957	32416	75031	01810	00902	06807	83070		
Roches Point	952	72015	75031	02109	15608	07812	81635	87270	
Valentia	953	72112	81031	00809	32521	05815	83825	87459	

OBSERVATIONS at 18h. 30 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	71810	72022	02207	2847/	05719	81815	85360	85464
Hurn	862	71705	60032	02609	5632/	07724	85708	86459	
Manston	797	82212	70032	03107	1157/	05814	81820	88361	
Gatwick	776	82110	62032	03408	1647/	06812	81712	88362	
Kew	775	82111	68021	02609	11517	05814	81825	85465	88272
Heathrow	772	82109	70031	02609	8092/	05814	88462		
Honington	586	72310	70021	01407	1857/	03607	81825	85364	87468
Wattisham	590	82410	80021	02106	8097/	03607	83362	88465	
Gorleston	497	72313	60032	01108	7097/	04804	87458		
Aberporth	502	81811	62031	98407	1647/	06833	81712	85359	88462
Filton	628	62105	60022	01106	18485	04824	81818	83365	85275
Rhoose	715	61602	65012	00107	28418	05833	81815	86270	
Hartland Point	703	81912	60022	99509	4752/	06837	84720	88460	
Exeter	839	71810	70012	00509	3537/	07837	81708	87360	
Mount Batten	827	81410	60606	99809	36277	08747	83705	86464	88275
St.Mawgan	817	81611	60616	98708	4532/	07753	82707	83615	88458
Scilly	804	81413	58616	96409	5742/	08775	85710	88458	
Culdrose	809	81507	50616	99008	6822/	06754	81703	86615	88458
Guernsey	894	81307	42602	03308	6522/	08838	82703	84616	88458
Elmdon	534	71904	68021	00406	14528	02714	81625	87070	
Cardington	559	82413	70021	01607	25737	03710	82650	88275	
Wittering	462	72311	82021	00407	15618	03806	81640	86275	
Watnall	354	72408	65038	99806	55606	02710	85635	87272	
Shawbury	414	71807	80038	99306	15606	03809	81635	87272	
Finningley	360	62106	70011	98905	38532	02706	81825	84365	
Spurn Point	396	32408	62021	98606	12670	03702	81830	83360	
Leeming	257	72507	75038	97006	756//	01605	85630	87643	
Tynemouth	262	42608	69021	95006	40930	03604	84358		
Carlisle	222	72508	62258	95607	785//	05707	82820	83632	86647
Valley	302	72115	70021	96907	15476	05822	81618	87275	
Ringway	334	52007	70021	99005	15601	02711	81630	85075	
Squires Gate	318	62312	68031	97305	18536	05715	81825	86075	
Ronaldsway	204	42213	75011	95607	15745	03718	81650	84272	
Mull of Galloway	131	52520	80012	94306	585//	04714	81825	85635	
Eskdalemuir	162	82005	40618	94904	873//	03708	84706	88708	
Prestwick	135	52212	65258	93507	58400	04712	81817	83820	85632
Abbotsinch	140	72209	62808	92806	784//	05710	81710	83817	85632
Edinburgh	160	72410	62218	93406	754//	04806	81714	84618	86632
Leuchars	171	80707	62602	93903	872//	03204	85703	88709	
Dyce	091	80807	59237	94902	853//	01006	81706	85712	88625
Kinloss	066	70810	56607	94302	752//	01500	82705	83624	87636
Wick	075	80709	58697	95901	853//	01107	84706	86713	88630
Lerwick	005	70418	66268	98050	733//	52305	81707	81909	86637
Sule Skerry	010	80528	56888	96003	5932/	00209	85908	88458	
Cape Wrath	049	80920	72616	93503	874//	03807	88715		
Stornoway	026	80816	65616	93603	853//	03602	81708	85616	88630
Benbecula	022	70622	82606	90405	754//	03712	84613	87625	
Tiree	100	72410	61808	89907	5946/	05711	81710	85914	
Aldergrove	917	72111	70038	93306	756//	02716	87630		
Malin Head	980	61917	75038	91107	685//	05712	84820	83638	
Belmullet	976	42012	78018	90207	484//	02724	82717	83640	
Birr	965	81505	70031	93306	3567/	04742	83634	88462	
Dublin	969	61806	58041	94907	125/2	03829	81826	86070	
Shannon	962	71306	82021	92307	35678	05748	83640	85460	87270
Rosslare	957	61909	70011	95508	4577/	07838	84650	86460	
Roches Point	952	81310	65606	93008	6532/	07758	81707	86635	88458
Valentia	953	71310	70258	90408	3842/	05859	81716	83822	87458

OBSERVATIONS during DAY

Station	iii	RRT$_x$T$_x$E	sss	WEATHER 09h.–15h.	WEATHER 15h.–21h.
Boscombe Down	746	97101	049	+	r
Hurn	862	02111	037	+	r r
Manston	797	00111	024	+	+
Gatwick	776	00101	037	+	+
Kew	775	00111	050	+	+
Heathrow	772	00111	042	+	+
Honington	586	00101	041	+	+
Wattisham	590	00101	043	+	+
Gorleston	497		044		
Aberporth	502	92091	030	+	ir
Filton	628	00101	031	+	+
Rhoose	715	01101	028	+	r r
Hartland Point	703	01092	018		
Exeter	839	01111	016	+	rr
Mount Batten	827	02111	023	+	ir r r Rrr
St.Mawgan	817	02111	029	r	r r r
Scilly	804	05102	003	ir	r r d
Culdrose	809	04102	000	+	rr
Guernsey	894	03102	002	+	rrr r
Elmdon	534	00101	039	+	+
Cardington	559	00101	042	+	+
Wittering	462	00101	035	+	+
Watnall	354	91101	046	pr ph r	+
Shawbury	414	97101	047	pr	+
Finningley	360	00101	026	+	+
Spurn Point	396			+	+
Leeming	257	97091	050	pr	+
Tynemouth	262	00081	044	+	+
Carlisle	222	93081	020	pr	pr
Valley	302	00091	046	+	+
Ringway	334	00091	037	+	+
Squires Gate	318	00081	058	+	+
Ronaldsway	204	00091	048	+	+
Mull of Galloway	131	00081			
Eskdalemuir	162	02051	018	prpr	r r pr
Prestwick	135	01071	000	pr pr	pr
Abbotsinch	140	02071	006	pr rpr	pr
Edinburgh	160	92081	018	pr r	r
Leuchars	171	01072	013	+	ir rd r
Dyce	091	07035	000	r r r S r S	r S r S r SSS
Kinloss	066	08036	000	rSS S r S	r S r S S
Wick	075	06042	000	r r d r	r r r S r Sis
Lerwick	005	04027	003	ps ps	psps ph S ks
Sule Skerry	010	03042			
Cape Wrath	049	09032	000	rrr r	r r rr
Stornoway	026	05041	000	rrr r	r r d r
Benbecula	022	01071	000	pr ir r r	ir r r
Tiree	100	05081	002	ir rpr pr	pr pRpr
Aldergrove	917	97082	009	pr	+
Malin Head	980	9709	011		
Belmullet	976	0109	019		
Birr	965	0010	038		
Dublin	969	9709	052		
Shannon	962	9709	034		
Rosslare	957	9710	043		
Roches Point	952	9709	021		
Valentia	953	9110	005		

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 21.V

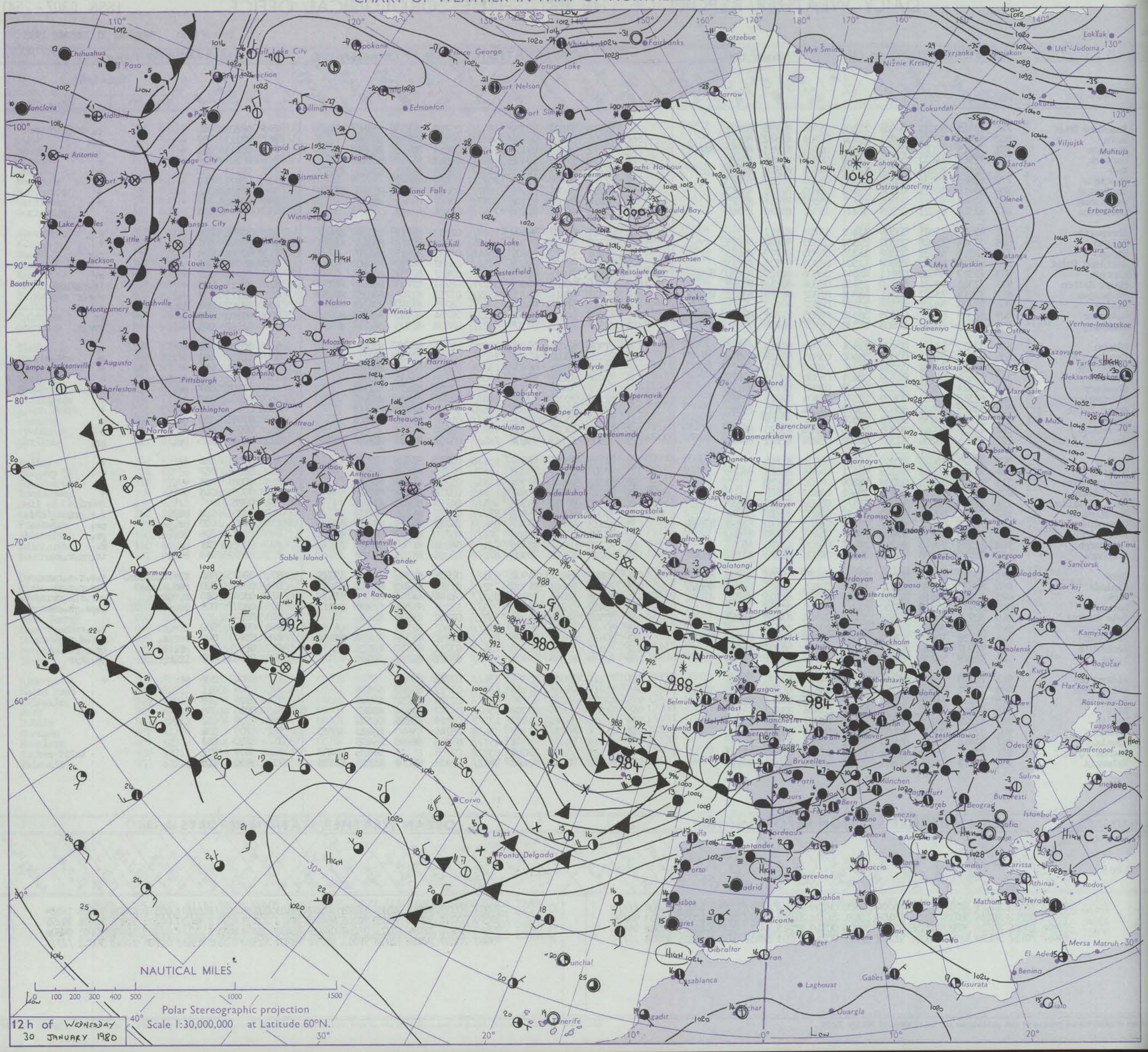
O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30121	72516	97167	83004	79400	00259	/////	/////	05351	10617	30708	/////
L	99569	70205	30124	30718	98016	93108	12431	21224	81815	/////	0//03	10957	30803	99/06
M	99646	10001	30124	30323	97158	05300	39403	00710	82915	/////	0//55	10423	30505	04905
R	99467	70157	30124	82233	96026	91713	5727/	00745	85705	88459	0//13	11225	30708	/////

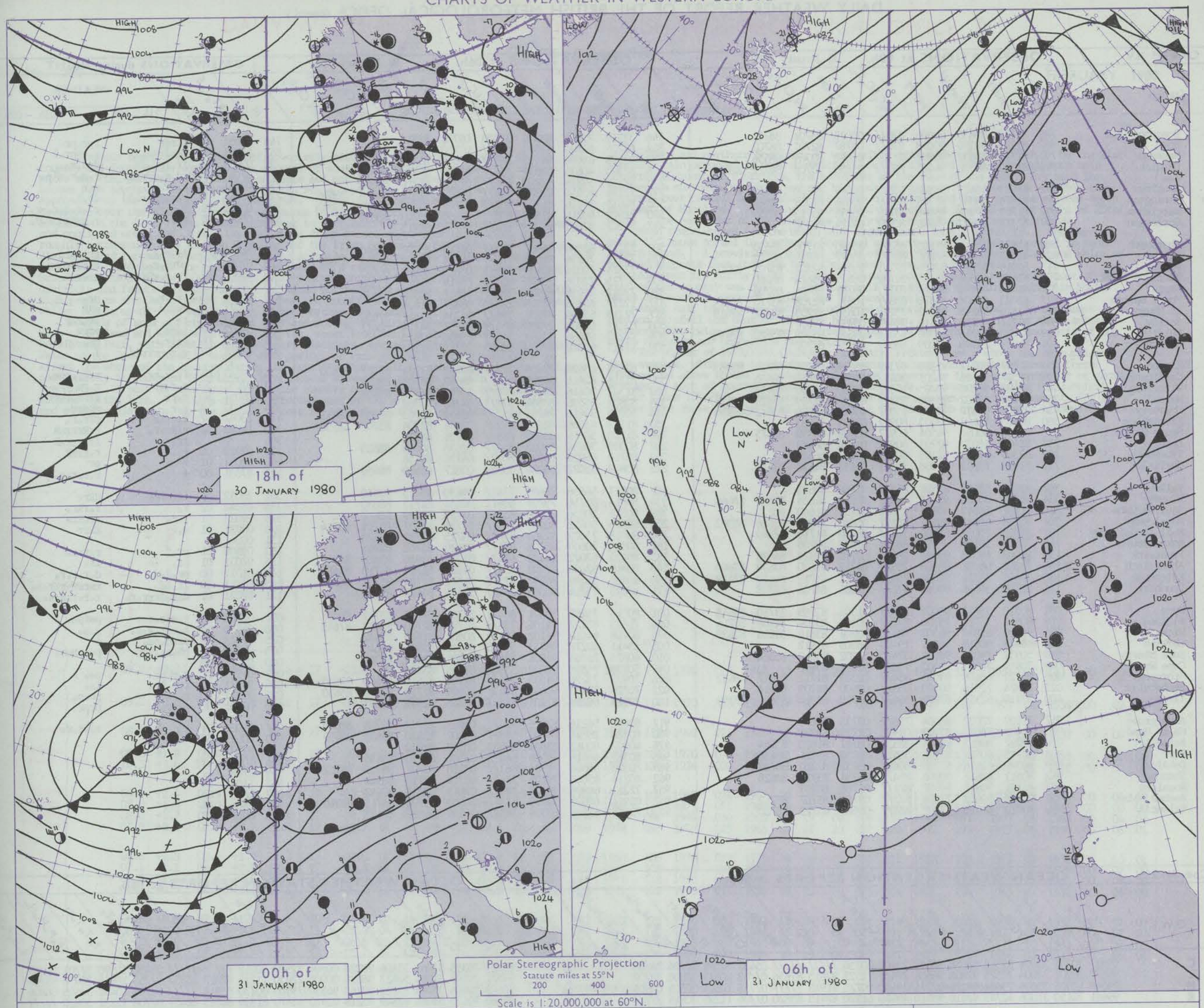
OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.	99 $L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGi$_w$	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$D_sv_s$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$0T_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	30181	42511	97278	90503	39403	00238	/////	/////	05551	10606	30605	24109
L	99570	70200	30184	70629	97218	93007	784//	00303	83712	84620	0//05	10965	30906	99/07
M	99645	10001	30184	70322	97268	05651	79400	11104	87915	/////	0//53	10471	30505	04806
R	99463	70150	30184	42638	97011	93712	48400	51320	82816	83633	0//08	11243	30812	/////

All times of observation printed in this publication are GREENWICH MEAN TIME.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Issued at midday THURSDAY 31 JANUARY 1980

GENERAL SYNOPTIC DEVELOPMENT

During the past 24 hours, a depression has remained slow moving west of Scotland, filling slowly. A depression which developed in the North Sea, deepened and moved steadily eastwards. Meanwhile, a depression southwest of Ireland, moving northeast, deepened, with the associated fronts crossing southern districts of England and Wales.

During the next 24 hours, this depression, over southern Ireland, is expected to continue moving northeastwards and a depression off the Norwegian coast move slowly south.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (*contd.*)

Code FM 11.V

OBSERVATIONS at 00h. 31 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	81117	35636	90606	870//	05873	85701	88702	
Hurn	862	81315	30596	90008	870//	08787	82701	88702	
Manston	797	81712	57632	96907	3732/	06840	83707	88556	
Gatwick	776	81310	50582	94406	853//	05856	83706	86711	88624
Kew									
Heathrow	772	81409	56612	94507	5552/	06849	82620	85650	88558
Honington	586	81706	58032	95306	8097/	05836	86359	88462	
Wattisham	590	81709	57602	95906	3747/	05838	83713	88359	
Gorleston	497	82111	60022	96906	8097/	04724	88358		
Aberporth	502	61424	62616	83205	653//	05890	81706	86650	
Filton	628	81318	50586	88806	873//	05877	86709	88712	
Rhoose	715	81015	57616	87106	871//	05884	82702	85703	88705
Hartland Point	703	81622	66606	84409	5242/	08675	85813	88460	
Exeter	839	81414	40596	86609	872//	09781	86704	88706	
Mount Batten	827	82023	58506	86410	853//	10671	82708	85710	88614
St.Mawgan	817	72520	58216	85110	752//	10656	82703	83707	87618
Scilly	804	72217	60026	85410	754//	09731	87617		
Culdrose	809	82220	56216	86010	6531/	09646	83708	85620	88459
Guernsey	894	81824	25596	91209	860//	09758	87700		
Elmdon	534	81407	60212	92305	6731/	05844	81708	86714	88465
Cardington	559	81507	58616	94207	3641/	06842	83710	88460	
Wittering	462	81607	58602	93705	1562/	04740	81630	88459	
Watnall	354	81608	57602	93505	5532/	03738	82709	85623	88459
Shawbury	414	81205	50612	90605	3532/	05847	82709	83612	88460
Finningley	360	81605	56102	93403	8092/	02833	88465		
Spurn Point	396	82008	50051	94504	60977	03826	86359	88275	
Leeming	257	81406	66032	92703	8091/	01824	88468		
Tynemouth	262	62304	66021	92105	6093/	03817	86358		
Carlisle	222	71605	75032	91906	756//	04813	84630	87650	
Valley	302	81010	59652	87806	855//	05850	88623		
Ringway	334	81208	65022	92006	5552/	03738	81624	85630	88466
Squires Gate	318	81108	56042	90904	15607	03737	81640	88270	
Ronaldsway	204	81210	65211	89107	5827/	05839	81705	85656	85360
Mull of Galloway	131	81810	75032	89006	1641/	06830	81710	88460	
Eskdalemuir	162	80000	50108	91503	863//	02827	88706		
Prestwick	135	61003	68028	89903	685/1	02719	81822	86638	
Abbotsinch	140	71302	60028	90405	785//	04712	81820	83630	87640
Edinburgh	160	70407	68016	91004	754//	03711	81712	84620	87628
Leuchars	171	80718	50636	93003	872//	02001	86705	88708	
Dyce	091	80510	35717	95401	852//	51303	81705	83710	88645
Kinloss	066	80911	35717	95200	872//	00108	83704	84708	88714
Wick	075	70620	67838	96303	784//	53202	83814	86626	87639
Lerwick	005	10413	80018	99651	19400	56303	81912		
Sule Skerry	010	50932	74028	96803	32470	53202	83810	85360	
Cape Wrath	049	70919	74216	94302	755//	02001	87620		
Stornoway	026	80722	65616	93903	854//	02303	81711	86617	88632
Benbecula	022	80824	72616	90103	853//	02400	84709	88614	
Tiree	100	72110	62158	87807	6947/	05710	82914	85624	87359
Aldergrove	917	71107	70032	88004	756//	02735	87635		
Malin Head	980	31609	75021	87403	00902	01723	83070		
Belmullet	976	60707	80012	84604	38532	03727	81820	83644	
Birr	965	80911	60616	83206	5642/	04750	85715	88458	
Dublin	969	80910	62616	85706	864//	05752	82710	88719	
Shannon	962	80611	60616	80906	854//	05758	83715	88625	
Rosslare	957	81121	30615	80907	872//	07788	88703		
Roches Point	952	81908	50616	77009	873//	09790	85707	88712	
Valentia	953	80720	62615	77307	864//	04663	85713	88720	

OBSERVATIONS at 06h. 31 January 1980

Station	iii	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	$T_dT_d$app	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$8N_sCh_sh_s$
Boscombe Down	746	32219	75016	82508	38400	05720	82815		
Hurn	862	62216	62806	83609	684//	07720	82816	85633	
Manston	797	82118	65036	84510	863//	09641	84707	88710	
Gatwick	776	82320	40636	83809	854//	08722	86710	88618	
Kew	775	62212	58216	82910	684//	07735	81710	86622	
Heathrow	772	72214	65216	82909	754//	07627	82616	83624	86646
Honington	586	81615	56216	81707	852//	07769	83703	85706	88640
Wattisham	590	81912	40216	82508	852//	07659	86703	88635	
Gorleston	497	81322	32606	83005	864//	04776	88715		
Aberporth	502	72117	62606	76907	753//	06719	85707	86640	
Filton	628	72413	70256	81009	783//	06714	82708	84814	87642
Rhoose	715	72214	70036	80407	785//	05815	82820	86635	
Hartland Point	703	52725	72036	79208	32570	05719	83825	85360	
Exeter	839	72012	62036	81909	785//	06817	82820	87638	
Mount Batten	827	12227	62256	82008	18530	05824	81824		
St.Mawgan	817	72215	65256	79808	784//	04734	82817	87630	
Scilly	804	82124	60608	77909	854//	06751	84714	88617	
Culdrose	809	72220	65056	80109	754//	05836	87615		
Guernsey	894	12123	65016	87009	10930	07710	81362		
Elmdon	534	82308	63626	79508	7727/	07642	81704	87707	87650
Cardington	559	82218	62616	80909	852//	08648	84705	88638	
Wittering	462	81307	30616	79905	870//	05766	86701	88702	
Watnall	354	80809	35596	80504	871//	04760	88702		
Shawbury	414	80705	30616	78705	852//	05634	84703	85708	88615
Finningley	360	81113	45636	82605	6722/	05651	82704	85707	88550
Spurn Point	396	81220	50616	83605	865//	05754	88720		
Leeming	257	80305	30636	84003	854//	02638	84616	88625	
Tynemouth	262	80710	69022	85905	8092/	04730	88458		
Carlisle	222	80808	65022	85004	5572/	03827	85650	88459	
Valley	302	80617	56656	76605	7742/	04630	87713	88540	
Ringway	334	80914	82216	79704	854//	02652	82715	88630	
Squires Gate	318	80616	50656	80804	853//	04737	83709	88617	
Ronaldsway	204	80826	50652	80805	7732/	03731	81707	85711	85714
Mull of Galloway	131	80918	75022	82304	854//	03725	83710	88620	
Eskdalemuir	162	80312	30604	85703	871//	02620	85702	88705	
Prestwick	135	80622	67022	85403	6847/	01715	82810	83818	86640
Abbotsinch	140	80819	62606	87402	853//	01614	81708	84710	86615
Edinburgh	160	80821	58696	88502	872//	01612	82704	85705	88706
Leuchars	171	80625	75216	90503	854//	52511	84618	88630	
Dyce	091	80715	75268	93601	884//	52708	81710	83712	86818
Kinloss	066	71013	65227	94101	754//	51706	82710	83622	87645
Wick	075	60718	84018	96102	58430	60802	81815	85632	
Lerwick	005	53411	60278	98752	59400	54706	83914	85640	
Sule Skerry	010	40824	76858	96801	23460	52801	82912	83360	
Cape Wrath	049	50930	74858	94002	53500	01305	85920		
Stornoway	026	70923	75226	94203	754//	51305	81618	84625	87650
Benbecula	022	70728	72836	90602	5843/	00109	81710	83816	85630
Tiree	100	70919	66258	87404	734//	01305	82915	87632	
Aldergrove	917	80612	56216	82905	853//	04615	83707	85708	88620
Malin Head	980	80826	70031	84705	5857/	03507	82820	85635	88459
Belmullet	976	40307	80012	83604	38532	03308	81822		
Birr	965	80315	60616	79004	6642/	03304	86710	88458	
Dublin	969	80525	59616	77504	863//	03628	83707	86709	88712
Shannon	962	80214	65616	79105	3742/	03319	82710	88540	
Rosslare	957	72211	66806	75008	784//	07615	83817	87642	
Roches Point	952	82914	60606	73905	5732/	04709	81708	85715	88540
Valentia	953	73615	65256	82006	785//	04345	84822	87635	

OBSERVATIONS during NIGHT

Station	iii	$R_RT_nT_E$	T_gT_g	WEATHER 21h.–03h.	WEATHER 03h.–09h.
Boscombe Down	746	06051	04	r.rdr	rpr.pr
Hurn	862	13071	05	r.rdrRd.	r.rRpr.l
Manston	797	03071	05	ir.rrd.dr	drd.r.
Gatwick	776	07061	04	rrd.r.dddrdr	r.d.r.rRpr
Kew	775	03071	06	r.rr.r.	r.r
Heathrow	772	05061	05	r.r.rd.r.dd	dr.R
Honington	586	03051	01	r.r.rr	rd.r.d.r.-r.
Wattisham	590	05041	01	r.rr	r.rrdrd.r.d.
Gorleston	497				
Aberporth	502	04051	05	ir.r.r.	rrir.ir
Filton	628	07061	02	rdrd.r.d.r.dr	rRrd.r.pr.
Rhoose	715	07062	02	rr.r.rRd.rr.	rr.r
Hartland Point	703	02072	05		
Exeter	839	04071	05	rrdrr.r.	pr.
Mount Batten	827	07071	05	rrdrd.-r	pRR
St.Mawgan	817	07072	05	rr	pr.r.r
Scilly	804	06072	06	idpr	prrr
Culdrose	809	05072	06	rrir.	pr.
Guernsey	894	03081	07	r.r.rrirdr	l
Elmdon	534	09042	01	ir.r.rr	rrir.rpr.
Cardington	559	07052	50	r.r.rr	r.r.
Wittering	462	09031	50	r.rr	rrRr.r.rr
Watnall	354	13031	52	r.r	rRdrr.
Shawbury	414	13042	02	r.r.Rr	rRr.r.
Finningley	360	14022	51	r.Rr.r.	rrRrrrsR
Spurn Point	396			ir.	ir.r.r.R
Leeming	257	07022	00	+	r.rrRR
Tynemouth	262	92031	02	+	pr
Carlisle	222	97031	00	+	r.r.r.s.
Valley	302	28042	04	ir.rrRR	RRrr
Ringway	334	09042	02	r.	r.rRr.
Squires Gate	318	19022	01	r.r.	rr.Rrs
Ronaldsway	204	09031	01	r.r	RRrr
Mull of Galloway	131	00041			
Eskdalemuir	162	03506	51	pr.f	r.rsss
Prestwick	135	97031	01	pr.	ir.
Abbotsinch	140	01011	00	pr.d.d.	d.r.r.r.
Edinburgh	160	05011	50	ir.id.	rsrsr.s.r.s.
Leuchars	171	07021	01	d.r.drrr.r.	r.r.r.s.s.
Dyce	091	02005	52	r.s.s.s.s	psfps.
Kinloss	066	04516	54	s.s.r.s.s.	s.s.
Wick	075	97013	52	pr.s.ps.	+
Lerwick	005	01549	57	ph.ks.	ps.ph.s.
Sule Skerry	010	92015	00		
Cape Wrath	049	01525	51	r.r.ps.	ps.
Stornoway	026	94021	51	r.r.ir.	is.
Benbecula	022	01021	00	r.r.	pr.s.
Tiree	100	02031	02	prpr.	prpr.
Aldergrove	917	01032	01	r.	r.rr.r.
Malin Head	980	0002	52		
Belmullet	976	9703	01		
Birr	965	1004	03		
Dublin	969	1704	02		
Shannon	962	1104	04		
Rosslare	957	1506	05		
Roches Point	952	2504	04		
Valentia	953	0605	03		

Code FM 21.V

OCEAN WEATHER STATION REPORTS at 00h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31001	32312	98018	98604	33400	00236	/////	/////	05452	10591	3//04	24/09
L	99570	70201	31004	70525	97808	96606	784//	11322	87815	87656	0//03	10973	30908	99/07
M	99649	10005	31004	23624	98271	02751	29400	00721	81918	/////	0//56	10514	30505	04806
R	99461	70150	31004	42745	97018	98510	49400	61220	82915	83820	0//06	11225	30818	/////

OCEAN WEATHER STATION REPORTS at 06h.

O.W.S.	$99L_aL_aL_a$	$Q_cL_oL_oL_o$	YYGGiw	Nddff	VVwwW	PPPTT	$N_hC_LhC_MC_H$	D_sv_sapp	$8N_sCh_sh_s$	$8N_sCh_sh_s$	$OT_sT_sT_dT_d$	$1T_wT_wT_wT$	$3P_wP_wH_wH_w$	$d_wd_wP_wH_wH_w$
C	99527	70355	31061	32106	98028	00504	32500	00212	/////	/////	05452	10590	3//01	24/09
L	99571	70197	31064	50427	98028	00005	22430	11216	82817	85357	0//53	10968	30908	99/06
M	99648	10006	31064	73322	98268	96850	79400	00730	85918	/////	0//55	10492	30505	04806
R	99460	70145	31064	62849	95218	02410	42470	61339	84815	86457	0//08	11232	30820	/////

RATES OF SUBSCRIPTION Can be obtained from The Secretary, Meteorological Office, Met O 18c (DWR), London Road, Bracknell, Berks. RG12 2SZ.

H.M.S.O. Press, Met.O. Bracknell